

James Woolley Sons & Co. Ltd.

Laboratory Furnishers

Chemical Apparatus

LABORATORY GLASS AND PORCELAIN
BALANCES AND WEIGHTS

Surgical Instruments

STETHOSCOPES, LARYNGOSCOPES.

OPHTHALMOSCOPES, Etc.

POCKET DRESSING INSTRUMENTS,

SCISSORS, FORCEPS, PROBES, Etc.

Biological and Dissection
Instruments. Microscopes

**76, DEANSGATE
MANCHESTER, 3**

Two Popular Hotels in Central London.

OPPOSITE THE BRITISH MUSEUM.

THACKERAY HOTEL

GREAT RUSSELL STREET, LONDON, W.C.1.

NEAR THE BRITISH MUSEUM.

KINGSLEY HOTEL

HART STREET, BLOOMSBURY SQ., LONDON, W.C.1.

200 Rooms in each Hotel. Comfort and Refinement.

**HOT AND COLD WATER AND ELECTRIC FIRES
IN ALL BEDROOMS.**

BEDROOM, BREAKFAST AND ATTENDANCE

per 8/6 night.

INCLUSIVE TERMS ON APPLICATION.

Telegrams: { Thackeray Hotel.—"THACKERAY, LONDON."
{ Kingsley Hotel.—"BOOKCRAFT, LONDON."

METHUEN'S NEW BOOKS

ENGLISH LITERATURE

- THE METRES OF ENGLISH POETRY.** By ENID HAMER, M.A. 10s. 6d. net.
THE WORKS OF MARLOWE. Edited by Professor R. H. CASE. 6 volumes. Demy 8vo. From 8s. 6d. net.
ENGLISH POETRY IN THE LATER NINETEENTH CENTURY. By B. IFOR EVANS, M.A. 10s. 6d. net.

HISTORY, ECONOMICS, &c.

- THE THEORY AND PRACTICE OF MODERN GOVERNMENT.** By H. FINER. Two Volumes. 42s. net.
THOUGHT AND LETTERS IN WESTERN EUROPE (A.D. 500-900.) By M. L. W. LAISTNER. 15s. net.
SELECT DOCUMENTS OF EUROPEAN HISTORY. VOL. I. A.D. 800-1492. Edited and Translated by R. G. D. LAFFAN, M.A. VOL. II. 1492-1715. By W. F. REDDAWAY, M.A. VOL. III. 1715-1920. By H. BUTTERFIELD. Each 5s.
THE EVOLUTION OF MODERN EUROPE (1453-1932). By Sir J. A. R. MARRIOTT, M.A. With 17 Maps. 10s. 6d. net.
METHUEN'S HISTORY OF MEDIEVAL AND MODERN EUROPE
 In 8 Volumes. With Maps. Demy 8vo. 16s. net each.
IV. A HISTORY OF EUROPE, 1378-1494. By W. T. WAUGH, M.A., B.D.
V. A HISTORY OF EUROPE, 1494-1610. By A. J. GRANT, M.A.
VIII. A HISTORY OF EUROPE, 1815-1923. By Sir J. A. R. MARRIOTT, M.A.

GEOGRAPHY

- ASIA: A REGIONAL AND ECONOMIC GEOGRAPHY.** By L. DUDLEY STAMP, D.Sc. 27s. 6d. net.
FRANCE: A PHYSICAL AND ECONOMIC GEOGRAPHY. By H. ORMSBY, B.Sc. 21s. net.
THE BALTIC REGION: A STUDY IN PHYSICAL AND HUMAN GEOGRAPHY. By E. G. WOODS, Sc.D. 18s. net.
CLIMATOLOGY. By A. A. MILLER, M.Sc. 12s. 6d. net.
SOUTHERN EUROPE. By M. I. NEWBIGIN. 15s. net.

SCIENCE

- THEORETICAL PHYSICS.** By W. WILSON, Ph.D., F.R.S. Vol. I. Mechanics and Heat 21s. net.
THE ELECTROCHEMISTRY OF SOLUTIONS. By S. GLASSTONE, D.Sc. 21s. net.
PROBLEMS OF RELATIVE GROWTH. By JULIAN HUXLEY. 12s. 6d. net.

METHUEN'S MONOGRAPHS ON PHYSICAL SUBJECTS

New Volumes. 2s. 6d. net each.

- PHOTOCHEMISTRY.** By D. W. G. STYLER, Ph.D.
THERMODYNAMICS. By A. W. PORTER, D.Sc., F.R.S.
THERMIONIC VACUUM TUBES. By E. V. APPLETON, F.R.S. 3s. net.
WIRELESS RECEIVERS. By C. W. OATLEY, M.A., M.Sc.
ATMOSPHERIC ELECTRICITY. By B. F. J. SCHONLAND, M.A., Ph.D.
THE METHOD OF DIMENSIONS. By A. W. PORTER, D.Sc., F.R.S.
COLLISION PROCESSES IN GASES. By F. L. ARNOT, B.Sc., Ph.D. 3s. net.
PHYSICAL CONSTANTS. Selected for students by W. H. J. CHILDS, B.Sc.

METHUEN'S MONOGRAPHS ON BIOLOGY

New Volumes. 3s. 6d. net each.

- RESPIRATION IN PLANTS.** By W. STILES, M.A., and W. LEACH, M.Sc.
SEX DETERMINATION. By F. A. E. CREW, M.D., D.Sc.
THE SENSES OF INSECTS. By H. ELTRINGHAM, M.A., D.Sc.
PLANT ECOLOGY. By W. LEACH, D.Sc.
CYTOLOGICAL TECHNIQUE. By J. R. BAKER, M.A., D.Phil.

METHUEN & CO. LTD., 36 Essex St., LONDON, W.C.2

OXFORD BOOKS

THE SHORTER OXFORD ENGLISH DICTIONARY

In Two Volumes

£3. 3s. net

*Now in its Third Printing: nearly 15,000 sets sold
since February*

"... A dictionary of a type incomparably higher than
anything hitherto available ..."—*London Mercury*

THE OXFORD COMPANION TO ENGLISH LITERATURE

Edited and Compiled by

SIR PAUL HARVEY

15/- net

"... A valuable and fascinating *Vade Mecum*. . . .
Invaluable to literary men, students, and the
general reader . . ."—*Journal of Education*

ARISTOPHANES

By GILBERT MURRAY

7/6 net

"... It is an enchanting book, and it could be read
avidly by persons without a syllable of Greek. . . ."
Sir J. C. Squire in the *Daily Telegraph*

JOHNSON'S ENGLAND

Being an Account of the Life and Manners of his Age

Edited by A. S. TURBERVILLE

Fully Illustrated

Two Volumes

42/- net

The list of authors includes: G. M. Trevelyan; The
Hon. Sir John Fortescue; G. D. H. Cole; J. L. and
B. Hammond; Osbert Sitwell; Sir Henry Hadow;
W. J. Lawrence; R. W. Chapman; Sir Frank
Mackinnon; and many others. [Ready in October]

OXFORD UNIVERSITY PRESS

LEWIS'S BOOKS FOR STUDENTS.

- A Short Practice of Surgery.** By HAMILTON BAILEY, F.R.C.S. (Eng.), and R. J. McNEILL LOVE, M.S. (Lond.), F.R.C.S. (Eng.). In Two Volumes, with 618 Illustrations. Demy 8vo. 20s. net each.
- A Guide to Human Parasitology for Medical Practitioners.** By D. B. BLACKLOCK, M.D. (Edin.), D.P.H. (Lond.), D.T.M. (Liv.), and T. SOUTHWELL, D.Sc., Ph.D. With 2 Coloured Plates and 122 Text Illustrations. Royal 8vo. 15s. net.
- The Anatomy of the Eye and Orbit : including the central connections, development, and comparative anatomy of the Visual Apparatus.** By EUGENE WOLFF, M.B., B.S. (Lond.), F.R.C.S. (Eng.). With 173 Illustrations. Crown 4to. 31s. 6d. net.
- Common Skin Diseases.** By A. C. ROXBURGH, M.A., M.D., B.Ch. (Cantab.). F.R.C.P. (Lond.). With 8 Plates in Colour and 110 Illustrations in the Text. Demy 8vo. 18s. net. [General Practice Series]
- A Shorter Surgery : A Practical Manual for Senior Students.** By R. J. McNEILL LOVE, M.S. (Lond.), F.R.C.S. (Eng.). Third Edition. With 96 Illustrations. Demy 8vo. 16s. net.
- Clinical Ophthalmology : For House Surgeons and Students.** By J. MYLES BICKERTON, M.A., B.Ch. (Cantab.), F.R.C.S., and L. H. SAYVY, M.D., M.R.C.P., F.R.C.S. With 92 Illustrations (including 6 Plates). Demy 8vo. 7s. 6d. net.
- Hygiene and Public Health (Parkes and Kenwood).** By HENRY R. KENWOOD, C.M.G., M.B., F.R.S. (Edin.), D.P.H.; and HAROLD KERR, O.B.E., M.A. (Dunelm), M.D. (Edin.), D.P.H. (Camb.), etc. Eighth Edition. With Illustrations. Demy 8vo. 21s. net. [Lewis's Practical Series]
- Stepping Stones to Surgery : Anatomy applied to Surgery.** By L. BATHE RAWLING, M.B. B.C. (Cantab.), F.R.C.S. (Eng.). Demy 8vo. With 97 illustrations. 12s. 6d. net.
- Landmarks and Surface Markings of the Human Body.** By L. B. RAWLING, M.B., B.C. (Cantab.), F.R.C.S. (Eng.), etc. Seventh Edition. With new Plates and other Illustrations. Demy 8vo. 7s. 6d. net.
- A Guide to General Practice.** By A. H. DOUTHWAITE, M.D., F.R.C.P. (Lond.). Crown 8vo. 4s. 6d. net.
- Elementary Pathological Histology.** By W. G. BARNARD, M.R.C.S. With 176 Illustrations on 52 plates. Crown 4to. 7s. 6d. net.
- Public Health Laboratory Work (Chemistry).** By H. R. KENWOOD, C.M.G., M.B., D.P.H., F.R.C.S. Eighth Edition. Demy 8vo. 12s. 6d. net. [Lewis's Practical Series]
- Incapacity or Disablement in its Medical Aspects.** By E. M. BROCKBANK, M.D. (Vict.), F.R.C.P. Demy 8vo. 7s. 6d. net.
- The Diagnosis and Treatment of Heart Disease.** By E. M. BROCKBANK, M.D. (Vict.) F.R.C.P. Sixth Edition. With Illustrations. Crown 8vo. 7s. 6d. net.
- The Clinical Examination of the Lungs.** By E. M. BROCKBANK, M.D. (Vict.), F.R.C.P., and ALBERT RAMSBOTTOM, M.D. (Vict.) F.R.C.P. Second Edition. With Illustrations. Crown 8vo. 5s. net.
- The Conduct of Life Assurance Examinations.** By E. M. BROCKBANK, M.D. (Vict.), F.R.C.P. Demy 8vo. 7s. 6d. net.
- Sanitary Law in Question and Answer.** By CHARLES PORTER, M.D. (Edin.), and JAMES FENTON, M.D., D.P.H. Third Edition. Crown 8vo. 7s. 6d. net.
- A Handbook of Sanitary Law, for the use of Candidates for Public Health Qualifications.** By B. BURNETT HAM, M.D., M.R.C.S., D.P.H. (Camb.). Eleventh Edition. Foolscap 8vo. 7s. 6d. net.
- A Pocket Medical Dictionary. Giving the Pronunciation and Definition of 40,000 of the Principal Words used in Medicine and the Collateral Sciences.** By GEORGE M. GOULD, A.M., M.D. Ninth Edition. Bound limp 32mo. 12s. net. With Thumb Index 14s. net; postage 4d.

Complete CATALOGUE of Publications post free on application

Lewis's Publications are obtainable at all Booksellers.

London : H. K. LEWIS & Co. Ltd., 136, Gower Street, W.C.1.

CHARLES GRIFFIN & CO. LTD.*Prices Net. Postage Extra.***THE SYNTHETIC DYESTUFFS****By JOHN C. CAIN, D.Sc., and Prof. J. F. THORPE, O.B.E., Ph.D., F.I.C., F.R.S.**

Seventh Edition, Entirely Re-written and Enlarged by J. F. Thorpe, F.R.S., and R. P. Linstead, Ph.D., A.R.C.Sc.

Contents:—History of the Synthetic Dyestuffs.—Section I., Intermediate Products (6 Chapters.) Section II., The Dyestuffs (19 Chapters). INDEX. (Size 6 ins. \times 9 ins.)"We have no hesitation in describing this treatise (6th Edition) as one of the most valuable books that has appeared."—*Chemical Trade Journal*.**PRACTICAL CONCRETE****By J. SINGLETON-GREEN, M.Sc., A.M.I.Mech.E., M.I.Struct.E., M.Am.C.I.**

Being Volume I. of a Series on "Concrete Engineering."

Contents:—Normal Portland Cement—Other Cements—Types of Aggregates—Analysis of Aggregates—Wear of Aggregates and Concrete—Miscellaneous Properties of Aggregates—Admixtures—Water and Impurities—Designing Concrete—Proportions—Mixing and Placing—Curing. BIBLIOGRAPHY. INDEX. 258 pages. (Size 5 ins. \times 7 $\frac{1}{2}$ ins.) Price 8s."Complete in itself . . . the matter is well arranged and the author writes in simple and clear language."—*Engineer*.**AERO ENGINES****VOL. I. Thermodynamics, Combustion, Cooling, Testing.****By JOHN D. FRIER, A.R.C.Sc., D.I.C., Wh.Ex., F.R.Ae.S., A.M.I.Mech.E.****Contents:**—Introduction—The Laws of Gases—The Laws of Thermodynamics—The Expansion of Gases—The Various Cycles of Operation—Internal Combustion Engine Efficiencies—Aero Engines—The Measurement of Indicated Horse-power—Calculation of Brake Horse-power—Measurement of Brake Horse-power—Testing Plant. INDEX. 157 pages. (Size 6 ins. \times 9 ins.) With Illustrations. Price 10s."This useful text-book . . . one that can be thoroughly recommended."—*Journal of the Royal Aeronautical Society*.**Vol. II. Design and Construction of All Types of Aero Engines—Carburettors—Magnetos—Valve Timing. In Preparation.****42, DRURY LANE, LONDON, W.C.2.**

CHARLES GRIFFIN & CO. LTD.*Prices Net. Postage Extra.***PHYSICAL CHEMISTRY****VOL. I.****General Properties of Elements and Compounds.****By J. NEWTON FRIEND, D.Sc., Ph.D., F.I.C.**

Contents :—Units and Fundamentals—The Atomic Theory—The Gas Laws and the Kinetic Theory—Vapour Pressures of Solids :—of Liquids—Critical Phenomena—Liquefaction of Gases—Densities and Molecular Weights of Gases and Vapours—Change of State from Solid to Liquid—Volume Relationships in Solid and Liquid States—Crystalline State—Specific Heats of Elements and Compounds—Viscosity—Surface Tension and the Parachor—Optical Properties—Classification of the Elements—Solubility and Dissolution—Diffusion and Osmosis—Fusion of Mixtures and Freezing Points of Solutions—Vapour Pressures of Liquid Mixtures and Solutions—Adsorption—The Colloid State. **INDEX.** 487 Pages. (6 ins. x 9 ins.) 198 Illustrations. Recently Published. Price 24s.

"A comprehensive text-book of great value to advanced students."—*Chemical Practitioner.*

VOL. II.—Principles Involved in Chemical Reactivity.
In preparation.

INORGANIC CHEMISTRY**Edited by J. NEWTON FRIEND, D.Sc., Ph.D., F.I.C.**

Size : 6 ins. x 9 ins. To be in Eleven Volumes.

Volumes Available:

II.	The Alkali Metals and their Congeners.....	20s.
III.	Pt. I. The Alkaline Earth Metals.....	20s.
	Pt. II. Beryllium and its Congeners.....	18s.
IV.	Aluminium and its Congeners, including the Rare Earth Metals. <i>Second Edition</i>	18s.
V.	Carbon and its Allies. <i>Second Edition</i>	18s.
VI.	Pt. I. Nitrogen.....	18s.
	Pt. III. Vanadium, Niobium, and Tantalum....	18s.
VII.	Pt. I. Oxygen.....	18s.
	Pt. II. Sulphur, Selenium, and Tellurium.....	25s.
	Pt. III. Chromium and its Congeners.....	18s.
IX.	Pt. I. Cobalt, Nickel, and the Elements of the Platinum Group. <i>Second Edition</i>	18s.
	Pt. II. Iron and its Compounds.....	18s.
X.	The Metal-Ammines.....	18s.
XI.	Organometallic Compounds. Pt. I. Derivatives of the Elements of Groups I. to IV.....	25s.
	Organometallic Compounds. Pt. II. Derivatives of Arsenic.....	42s.

42, DRURY LANE, LONDON, W.C.2

MODERN LANGUAGE TEXTS

FRENCH SERIES

ALFRED DE MUSSET. A SELECTION FROM THE WORKS. Edited by Phyllis E. Crump, M.A. Limp cloth, 3s. 6d. net; Cloth boards, 4s. 6d. net.

MOLIÈRE. L'AVARE. Edited by A. T. Baker, M.A., Ph.D. 2s. 6d. net. Second Impression.

SELECTED LETTERS OF MADAME DE SÉVIGNÉ. Edited by A. T. Baker, M.A., Ph.D. 2s. 6d. net. Third Impression.

CORNEILLE. LE CID. Edited by J. Marks, M.A. 2s. 6d. net. Second Impression.

ALFRED DE VIGNY. POÈMES CHOISIS. Edited by E. Allison Peers, M.A. Limp duveen, 3s. 6d. net; cloth, 4s. 6d. net. Second Impression.

LE MYSTÈRE D'ADAM. Edited by Paul Studer, M.A., D.Litt. Paper, 4s. 6d. net; cloth, 5s. 6d. net. Second Edition.

ROUSSEAU. DU CONTRAT SOCIAL. Edited by the late C. E. Vaughan, M.A. Paper, 5s. net; cloth, 6s. net.

AUCASSIN ET NICOLETTE. Edited by the late F. W. Bourdillon, M.A. Paper, 4s. 6d. net; cloth, 5s. 6d. net. Third Edition.

B. CONSTANT. ADOLPHE. Edited by G. Rudler, D. ès L. Limp duveen, 6s. net; cloth, 7s. 6d. net.

A. FOURNIER. LE GRAND MEAULNES. Edited by J. G. Anderson, B.A. 2s. 6d. net.

MANCHESTER UNIVERSITY PRESS

23, LIME GROVE, OXFORD ROAD
MANCHESTER, 15

MODERN LANGUAGE TEXTS

FRENCH SERIES (continued)

PASÇAL. LETTRES PROVINCIALES. Edited by H. F. Stewart, D.D. Paper, 5s. net; cloth, 6s. net.

PAUL-LOUIS COURIER. A SELECTION FROM THE WORKS. Edited by E. Weekley, M.A. Limp duxeen, 5s. net; cloth, 6s. net. Second Impression.

CORNEILLE. LA GALERIE DU PALAIS. Edited by T. B. Rudmose-Brown, M.A. Paper, 4s. net; cloth, 5s. net.

LAMARTINE. POÈMES CHOISIS. Edited by J. L. A. Barbier. L. ès L. Limp cloth, 3s. 6d. net; cloth boards, 4s. 6d. net. Second Impression.

GUIBERT D'ANDRENAS. CHANSON DE GESTE. Edited by Jessie Grosland, M.A. Limp duxeen, 4s. 6d. net; cloth, 5s. 6d. net.

REGNARD. LE LÉGATAIRE UNIVERSEL. Edited by O. H. Fynes-Clinton, M.A. Limp duxeen, 3s. 6d. net; cloth, 4s. 6d. net.

RACINE. BÉRÉNICE. Edited by W. S. Maguinness, B.A. Limp duxeen, 3s. 6d. net; cloth, 4s. 6d. net.

VICTOR HUGO. POÈMES CHOISIS. Edited by Mysie E. I. Robertson, M.A., D. ès L. Limp cloth, 4s. net; cloth boards, 5s. net.

MONTAIGNE. A SELECTION FROM THE ESSAYS. Edited by A. A. Tilley and Alan M. Boase. In the Press.

MANCHESTER UNIVERSITY PRESS

23, LIME GROVE, OXFORD ROAD
MANCHESTER, 15

MODERN LANGUAGE TEXTS

GERMAN SERIES

GOETHE : TORQUATO TASSO. Edited by J. G. Robertson, M.A., Ph.D. Limp duxeen, 4s. net ; Cloth, 5s. net.

HEINE : BUCH DER LIEDER. Edited by the late John Lees, M.A., D.Lit. Cloth, 4s. 6d. net.

GRILLPARZER : WEH' DEM, DER LÜGT. Edited by G. Waterhouse, Litt.D. Limp duxeen, 3s. 6d. net. Cloth, 4s. 6d. net.

ENGLISH SERIES

YOUNG : CONJECTURES ON ORIGINAL COMPOSITION. Edited by Edith J. Morley, M.A. Cloth, 4s. 6d. net.

AN ANGLO-SAXON CHRONICLE. Edited by Florence E. Harmer, M.A., and E. Classen, M.A., Ph.D. Limp duxeen, 5s. net ; Cloth, 6s. net.

SPANISH SERIES

CALDERÓN : EL ALCALDE DE ZALAMEA. Edited by Ida Farnell. Limp duxeen, 3s. 6d. net ; Cloth, 4s. 6d. net.

Also Text only, 1s. 6d. net.

DE MORATIN : EL VIEJO Y LA NIÑA. Edited by L. B. WALTON, B.A. Limp duxeen, 3s. 6d. net ; Cloth, 4s. 6d. net.

LA VIDA DE LAZARILLO DE TORMES. Edited by the Rev. H. J. Chaytor, M.A. Limp duxeen, 3s. 6d. net ; Cloth, 4s. 6d. net.

Also Text only, 1s. 6d. net.

MANCHESTER UNIVERSITY PRESS

23, LIME GROVE, OXFORD ROAD
MANCHESTER, 15

Recently Published !

SPINOZA. An Address in Commemoration of the Tercentenary of Spinoza's Birth.

By S. ALEXANDER, O.M., F.B.A.

Paper covers, 1/6 net.

JOHN LOCKE (1632-1704). The Adamson Lecture for 1932.

By NORMAN KEMP SMITH, D.Litt., LL.D., F.B.A.

Paper covers, 2/- net.

JEREMY BENTHAM (1748-1832). The Samuel Hall Oration for 1933.

By J. L. STOCKS, D.S.O., M.A.

Paper covers, 1/6 net.

MANCHESTER UNIVERSITY PRESS

23, LIME GROVE, OXFORD ROAD, MANCHESTER, 15

SHERRATT & HUGHES,

BOOKSELLERS,

UNIVERSITY BOOKROOM,

21, Burlington Street.

UNIVERSITY TEXT-BOOKS.

ENGINEERING BOOKS.

MEDICAL BOOKS.

NOTE-BOOKS, &c.

Manchester University Press Publications.

Also 34, Cross Street, Manchester, 2.

J. THORNTON & SON

F. S. THORNTON

✿ *Booksellers* ✿

SECOND-HAND and NEW BOOKS
Mainly Educational

⊗
FOREIGN BOOKS AT REASONABLE PRICES
CATALOGUES GRATIS AND POST FREE
ORDERS BY POST PROMPTLY EXECUTED

⊗
BOOKS BOUGHT

11, BROAD STREET, OXFORD

Send to FOYLES FOR BOOKS!

We have over two million volumes in stock, including almost all the best new and second-hand books on every subject. Our catalogues are free on mentioning your interests and we attend to post-orders quickly and efficiently

119-125, CHARING CROSS ROAD, LONDON, W.C.2.



• Complete Service • • •

WIDESPREAD activity in connection with Finance, Industry, and Commerce, throughout the world enables Williams Deacon's Bank Ltd., to provide customers with every assistance in reference to these matters

Home Safe, Savings, Current, and Deposit accounts may be opened and customers leaving the district for purposes of travel or research can, by arrangement, avail themselves of the Bank's Agents and Correspondents everywhere.

Enquiries may be made at any Branch of

LOCAL BRANCH:

297, OXFORD ROAD
(Opposite the University)

G. H. WALKER
MANAGER

Other offices throughout
Lancashire, Yorkshire,
Cheshire, Derbyshire,
Staffordshire, North Wales
and London



Governing Office:

MOSLEY STREET, MANCHESTER

ASSOCIATED WITH THE ROYAL
BANK OF SCOTLAND

SQUIRREL RESTAURANT**29/31, Oxford Street, Manchester****A. ROLL'S RESTAURANT****44, Brazennose Street, Manchester****(Albert Square end)***The Cosmopolitan Restaurants of Manchester*

ENGLISH AND CONTINENTAL
CUISINE AT MODERATE PRICES
FOREIGN NEWSPAPERS AND
PERIODICALS

OPEN FROM 10 A.M. TILL 11 P.M.

STUDENTS' DINNER TICKETS TAKEN**OUTDOOR CATERING A SPECIALITY****THE ONLY TWO RESTAURANTS CONTROLLED BY ROLL'S**

BRAMHALL & MENZIES**BOOKBINDERS FOR THOSE TOWHOM QUALITY APPEALS****5, CHEAPSIDE, KING STREET,****MANCHESTER****Telephone: BLAckfriars 4400****Binders to the Manchester University****Single volumes treated****All Books bound to open flat****Special attention to Theses**

T. G. F. WILD

B.Sc. (Hons.)

& Staff of Graduate Tutors

Private tuition in all subjects
for Matriculation, Responsions,
Previous, Services Entrance,
Civil Service, Inter B.Sc. and
B.A., 1st M.B., and Conjoint

Well-Equipped Laboratory for
Chemistry, Physics, Botany, etc.

Many successes in all the above
and other examinations during
the last seven years



42, John Dalton Street

MANCHESTER, 2

Telephone, BLAckfriars 2906

A. G. THORNTON Ltd.

Manufacturers
of:—
**DRAWING
INSTRUMENTS**
—
**SURVEYING
INSTRUMENTS**

**SLIDE
RULES**

**DRAWING
BOARDS**

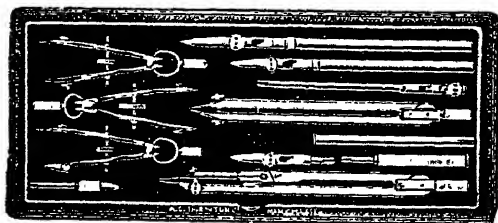
**TEE & SET
SQUARES**

**SCALES,
etc., etc.,
and**

**DRAWING
OFFICE
STATIONERY.**

**Contractors to the British and other
Governments.**

**PARAGON WORKS,
KING STREET WEST,
MANCHESTER.**



**Largest Manufacturers of High Grade
Drawing Instruments in the British Empire.**

Catalogues—Series A59—Post Free.

**Educational
Printing**

**Commercial
Printing**

PHONE: CENTRAL 4696

Morris & Yeaman

Jas. N. Yeaman

Jas. E. Mayo

10, Short Street, City Road

Manchester, 15

**Legal
Printing**

**Artistic
Printing**

UNITARIAN COLLEGE

SUMMERVILLE, VICTORIA PARK, MANCHESTER, 14

Founded in 1854 and licensed as a Hall of Residence
for students of the University



Principal . . REV. H. McLACHLAN, M.A., D.D.

The College, which stands in four acres of ground, including Tennis Courts, shale and grass, Croquet Lawn, &c., is situated in a private residential park, a mile from the University. Accommodation is provided for fifteen students, with Library, Common Room, &c. Terms moderate.

*Application for admission or for further particulars
should be made to the Principal.*

Manchester High School for Girls.

FOUNDED 1874. ENDOWED FROM THE HULME TRUST.

Chairman : Mr. F. A. PADMORE.

Hon. Treas. : Mr. H. M. LEACH.

Head Mistress : Miss M. G. CLARKE, M.A.

Medical Inspector : Miss C. CHISHOLM, B.A., M.D.

Clerk to the Governors : Mr. C. B. JOHNSON, A.C.A.

Secretary : Miss REITA G. MADDOCKS.

The School building, which is situated in Dover Street, near the University, contains accommodation for 650 pupils. It has laboratories, cookery school, studio, gymnasium, play-ground, and fives courts. Playing fields are situated within a mile and a half of the School.

The School provides the highest type of secondary education preparatory to University studies, professional occupations, and home life ; it is inspected by the Board of Education. Pupils compete successfully for scholarships at the Universities. There are also Domestic, Commercial, and Secretarial Departments, open to older girls who have received a good general education. Inclusive fees, £8 per term. Scholarships and exhibitions to college are awarded annually, from the Hulme Trust and other sources. Arrangements for Boarders can be made.

TYLDESLEY & HOLBROOK**THE PRACTICAL SPORTS OUTFITTERS**

EVERY REQUISITE FOR
CRICKET :: TENNIS
FOOTBALL, HOCKEY
GOLF :: BADMINTON
LACROSSE, RUNNING
 Etc., Etc.

SEND FOR FREE LIST

SPECIAL TERMS TO MEMBERS
 OF THE UNIVERSITY UNION



109, DEANS GATE, MANCHESTER, 3

'PHONE : | BLACKFRIARS 2779
 'GRAMS : |

DELANEY & SON LTD.

:: :: Tailors :: ::

14, MARKET PLACE

(1ST FLOOR. FACING KARDOMAH CAFE)

MANCHESTER

ONE MINUTE FROM ROYAL EXCHANGE AND ST. ANN'S SQUARE

• •

SOLE AGENTS FOR THE SALE OF THE ATHLETIC UNION
 COLOURS OF THE MANCHESTER UNIVERSITY, MANCHESTER
 COLLEGE OF TECHNOLOGY AND MANCHESTER UNIVERSITY
 WOMEN'S ATHLETIC UNION.

Thomas Brown & Son (CHURCH FURNISHERS) LTD.

BY
APPOINTMENT
ROBE MAKERS TO
THE UNIVERSITY

GOWNS AND
HOODS FOR
ALL DEGREES

in the special colours and materials
approved by the various Faculties

COLLEGE
CAPS

**46, BRAZENNOSE STREET
MANCHESTER, 2**

Telegrams, Surplices, Manchester

Telephone, BLAckfriars 1856

ALEC WATSON & MITCHELL'S

LTD.

Practical Sports Outfitters

Special discount to members of the University Union
(except off price maintained goods)

Every requisite for :

FOOTBALL

HOCKEY

LACROSSE

BADMINTON

GOLF

TENNIS

CRICKET

SKATING

and all Games

Catalogues free from

Head Office : 1, NEWTON ST., PICCADILLY

Also at 50, MARKET ST. and 35, OXFORD ST.

MANCHESTER

**Phones : CITY 3821 and CITY 1745
(50, Market St. only) BLACKFRIARS 3070**

Miss Wilkinson Ltd.

Governing Director: Miss Wilkinson. Director: Mrs. Heathcote

55, CROSS STREET, MANCHESTER, 2

**SECRETARIAL TRAINING
FOR GENTLEWOMEN**

**A short course combining speed
with accuracy**

THESES: LITERARY, MEDICAL, SCIENTIFIC
(Specially cared for)

**DUPLICATING: REPORTS, BALANCE SHEETS
CIRCULARS, PROGRAMMES, AGENDA, ETC.**

Prices on application

ASHBURNE HALL

Fallowfield, Manchester, 14.

(HALL OF RESIDENCE FOR WOMEN STUDENTS, UNDER THE MANAGEMENT OF A UNIVERSITY DELEGACY.)

Warden :

Miss M. W. HUGHES, M.A. (Cambridge).

Vice-Warden and Tutor in charge of the Ward Wing : Miss E. HERDMAN, M.A. (Oxford).

Tutor in charge of the Mary Worthington Wing : Miss H. AXON, M.A. (Manchester).

Steward : Miss A. CONWAY (Manchester College of Domestic Science).

Nurse : Miss N. MCMATH.

IN RESIDENCE :

Miss E. MIDDLETON (Bangor University College, Department of Agriculture).

Miss W. S. CLARKE, M.Sc., University Lecturer in Education.

Miss M. E. I. ROBERTSON, M.A. (Edinburgh), D. ès L. (Paris), Lecturer in French.

Miss M. M. FERGUSON, B.Sc., M.B., Ch.B.

The Hall, which was established in 1899, is designed for the reception of Women Students of the University of Manchester. It provides rooms for about one hundred and sixty students. It is about 20 minutes' walk from the University and is on the direct tramway route. It has gardens and courts for tennis and net-ball, and a field for hockey and lacrosse, and is close to the University Athletic Grounds.

The management of the Hall is on the lines generally adopted in the Colleges for Women in connection with the older Universities. The rooms are study-bedrooms. The fees for board and residence (exclusive of fees to the University) are from 66 to 70 guineas for the session of three terms.

Applications for admission, and for all further information, should be addressed to the Warden at Ashburne Hall, Fallowfield.

LANCASHIRE INDEPENDENT COLLEGE, WHALLEY RANGE, MANCHESTER.

Founded in 1843 and licensed as a Hall of
Residence by the Council of the University.

Principal Rev. Alex. J. Grieve, M.A., D.D.

The College is a beautiful building in the most attractive part of Manchester, and stands in seven acres of ground, used as playing fields, etc. Each student has two separate rooms—study, and bedroom. The terms are moderate. University and Technical College Students, especially Free Churchmen, may obtain all particulars from the Principal, or from the Registrar of the University.

ST. GABRIEL'S HALL, VICTORIA PARK, MANCHESTER, 14.

ROMAN CATHOLIC HALL OF RESIDENCE
FOR WOMEN STUDENTS OF
MANCHESTER UNIVERSITY.

Recognised by the Board of Education and Licensed by the University.

Chairman of the Governors:
THE LORD BISHOP OF SALFORD.

Warden:
Miss N. S. PARNELL, B A. (Liverpool).

St. Gabriel's Hall is a large commodious residence at the entrance to the Park, and ten minutes' walk from the University.

Study-bedrooms are provided for 36 students, with library, common room, dining room, and Chapel. There are two hard courts for tennis and net-ball.

For further particulars apply to the Warden.

HENRY RICHARDS & SONS,
BOOKBINDERS
TO THE UNIVERSITY,
45a, Market St., Manchester.

Libraries Renovated and Repaired.
Law Reports a Speciality.

Work collected and delivered within 3-mile radius
free of charge.

**Typewriting and
Duplicating**

TESTIMONIALS
DISSERTATIONS
LECTURE NOTES
AUTHORS' MSS.
THESES — etc.

The
Helicon Typewriting Bureau
21, Burlington Street
(Over University Bookroom)
Manchester, 15

A GUARANTEED INCOME OF £156 PER ANNUM FREE OF TAX

(This is more than 15% of the sum assured)

PLUS A CAPITAL SUM OF £1,000
at the end of the period

★ THIS CAN BE SECURED BY INVESTING IN A SAFEGUARD POLICY

1. An Income of £156 per annum free of tax, payable monthly to the dependants on the death of the assured, should this occur within 30 years from the date of the policy—
PLUS

2. A Capital sum of £1,000 at the end of the period.

Investment can be made monthly, quarterly, half-yearly or annually. The policy can be for ANY amount and for ANY period, and can be varied to suit your requirements. You receive a definite rebate of income tax on all yearly investments made by you.

This very latest development in Life Assurance and Investment is issued by the

3. If the assured is alive at the end of 20 years, he will be paid £1,000, which is also free of tax.
OR

4. An annuity of £81 per annum for the rest of his life.
This illustration is based on the assumption that the assured's age does not exceed 40 at entry.

LEGAL AND GENERAL ASSURANCE SOCIETY LTD.

ESTABLISHED 1836

ASSETS EXCEED £26,750,000

Let us give you an illustration at your age. Fill in coupon—WITHOUT ANY OBLIGATION.

**POST
NOW**

To:—W. A. WORKMAN, General Manager, Legal and General Assurance Society Ltd., Head Office: 10, Fleet Street, London, E.C.4.
Manchester Branch: 38, John Dalton Street,

NAME.....

ADDRESS.....

Age Next Birthday.....M.U.C.

J. C. Cowlshaw, Ltd.

MANUFACTURERS
OF GLASS APPARATUS AND THERMOMETERS

Specialities:

■ GAS ANALYSIS APPARATUS

by Bone & Wheeler (original makers of the Bone & Wheeler apparatus)

Buckley & Sinnatt

Bone & Newitt

■ MERCURY VAPOUR PUMPS

Made of Silica or Special Heat-Resisting Glass

■ AUTOMATIC MERCURY PUMPS

for Gas Analysis

■ THERMOMETERS

for Technical and Scientific use. High Temperature Mercury Thermometers made of special hard glass up to 650° C. and of fused Silica up to 1300° F.

■ APPARATUS MADE OF FUSED QUARTZ

and every kind of Glass Apparatus made for Research Work.

Telephone:

ARDwick

1842

UNIVERSITY WORKS, 42, BRIDGE STREET, C.-on-M.,
MANCHESTER. 15.

Telegrams: "Bracing, Manchester"

Telephone: 3713 ARDWICK

MANCHESTER UNIVERSITY COLOURS

are only obtainable from

E. BRACE & SON

(Sole agents by appointment)

Blazers, Striped Flannel	42/6	Silk Badge
Blazers, Striped Gabardine	54/6	Wire Badge
Blazers, Navy Flannel	34/6 & 40/-	Silk Badge
Blazers, Navy Flannel	43/6 & 49/-	Wire Badge
Silk Squares	8/6, 12/6, & 19/6	
Silk Mufflers	19/11 & 30/-	
Art Silk Mufflers	7/6 & 12/6	
Woollen Mufflers	6/9 & 8/11	
Wide End Ties	2/11, 3/11, 4/3, 5/6	
Macclesfield Long Scarves	6/6	
Sweaters	12/6, 17/6, 22/6, & 27/6	
Silk Handkerchiefs	3/6	
Ladies White Pullovers		
Decorated Shields	12/6, 14/6 & 45/-	

Faculty colours in Ties, Sweaters, and Blazers.

287-289, OXFORD ROAD

(Opposite the University)

MANCHESTER

N.B.—Colours can only be supplied to those on
our register, or on the production
of official permit

HULME HALL

Victoria Park, Manchester, 14.

(Licensed as a Hall of Residence by the Council of the University.)

Warden:

Rev. T. NICKLIN. M.A. (Cantab.);

late Foundation Scholar, St. John's College, Cambridge,
and University Members' Prizeman for Latin Essay.

TUTORS:

A. L. POWELL. B.A.

A. GRAHAM BRYCE, M.D., F.R.C.S., Surgeon, Park Hospital, Davy-hulme; Assistant Surgical Officer and Surgical Tutor, Manchester Royal Infirmary; Lecturer in Regional Surgery.

C. E. H. BAWN, B.Sc. (Bristol), Ph.D., Assistant Lecturer in Chemistry.

W. H. JONES, B.Sc., Ph.D.

D. A. G. REID, B.Sc. (Eng.) (Glasgow), A.M.I.C.E., Assistant Lecturer in Building Construction in the Faculty of Technology.

J. H. WARD, B.A. (Oxon.), late Scholar of Pembroke College.

S. VERBLUNSKY, M.A., Fellow of Magdalene College, Cambridge, Assistant Lecturer in Mathematics.

An Examination will be held in May for the purpose of electing to about twelve Open Scholarships and Exhibitions.

The SCHOLARSHIPS are of the minimum value of £20 a year, which may be increased up to a maximum of £50 a year. The tenure of the Scholarships is for four years, but may be extended for a fifth year, and in exceptional cases for a sixth year.

EXHIBITIONS are awarded to deserving candidates requiring financial help who do not gain Scholarships. They are of the minimum value of £10 a year, but may be augmented up to a maximum value of £25 a year.

Both Scholarships and Exhibitions may be held concurrently with University and any other Scholarships.

The Hall charges, by deduction from which the above emoluments are paid, are an Admission Fee of five guineas, and for a normal minimum period of 25 weeks' residence a fee ranging, according to the accommodation selected, from 70 to 84 guineas, the average being £80. After three years' residence the period covered by this fee is 28 weeks in a fourth year of residence, and after four years' residence the fee is reduced by £15 for a fifth year.

Full particulars may be obtained on application to the Warden, with whom candidates must be entered before March 31st.

A "ROYAL" LIFE POLICY

is

A SAFE INVESTMENT

and

A WISE PRECAUTION

NON-PROFIT
ASSURANCES
AT
EXCEPTIONALLY
LOW RATES

WITH-PROFIT
ASSURANCES
OFFER
EXCELLENT
BONUS PROSPECTS

ALL OTHER CLASSES OF INSURANCE

[FIRE ACCIDENT MOTOR MARINE]

TRANSACTED

MANCHESTER OFFICE : 18, Exchange Street

UP-TOWN SUB-BRANCH

BANK OF ENGLAND CHAMBERS, TIB LANE

Funds exceed
£43,500,000



Claims Paid,
£200,000,000

DALTON HALL

VICTORIA PARK, MANCHESTER.

Founded in 1876.

The oldest University Hall of Residence in England outside Oxford and Cambridge.

OFFICIALLY AFFILIATED WITH THE UNIVERSITY.

PRINCIPAL:

GEORGE A. SUTHERLAND, M.A.

LATE SENIOR LECTURER IN PHYSICS IN THE UNIVERSITY OF LONDON.

TUTORS:

H. WRIGHT BAKER, M.Sc., A.M.I.M.E., Lecturer in Engineering at the University.

GEORGE H. BLAIR, F.R.A.A., Tutor in Accounting.

JOSEPH MARKS, M.A., Lecturer in French at the University.

WILLIAM HUNTER, M.A., B.Sc., University Lecturer in Mathematics at the College of Technology.

MISS EDITH HESLING, LL.B., Barrister at Law.

J. W. REES, M.A., Senior Lecturer in Spanish at the University.

A. D. MACDONALD, M.A., M.B., Ch.B., Reader in Materia Medica and Therapeutics at the University.

*** ERIC BEVAN, B.Sc.,** Tutor in Chemistry.

F. FAIRBROTHER, D.Sc., Lecturer in Chemistry at the University.

G. A. BENNETT, M.Sc. Tech., Assistant Lecturer in Weaving at the College of Technology.

ALLAN WINTERBOTTOM, LL.M., M.A. (Crim.), Research Assistant in Economics at the University.

B. J. MARPLES, B.A., M.Sc., Assistant Lecturer in Zoology at the University.

J. A. DAVIDSON, B.A., Assistant Lecturer in Greek and Latin at the University.

JAMES GILLESPIE, B.Sc., Assistant Lecturer in Botany at the University.

F. P. PICKERING, B.A., Assistant Lecturer in German at the University.

K. L. F. THIELKE, B.A., Assistant Lecturer in German at the University.

*** RONALD C. MILLER,** Assistant Lecturer in Geography at the University.

*** LOUIS KLEIN, M.Sc., Ph.D., F.I.C.,** Tutor in Chemistry.

* Resident

Tuition in other Subjects as required.

Non-matriculated Students may be admitted if there are vacancies and in this case attendance can be arranged at classes in preparation for Matriculation.

Dalton Hall is the property of the Society of Friends, and is endowed out of the Society's Funds. It is managed on unsectarian lines, and is open to members of all denominations. Outside Oxford and Cambridge it is the oldest University Hall of Residence in England, and for ten years it was the only Hall in the University of Manchester.

The main premises were specially built for their purpose, and Eaglesfield and Nield House, large houses in the grounds, have been adapted and taken into use as Annexes. There are now rooms for 75 students and tutors. There are also a Dining Hall, Library, Reading Room, Music Room, Common Room, Billiards Room, Photographic Dark Room, and Workshop.

The Hall is situated in a large private residential park, a mile from the University. The Buildings stand in three acres of recreation ground, including five Tennis Courts in asphalt, shale, and grass, and a covered Fives Court lighted by electricity. A football field is also provided in the neighbourhood.

The students receive friendly oversight, tutorial assistance, and other educational and social advantages of College life.

Inclusive fee, £108 for the complete University Session of three terms, covering about 31 weeks. Open Scholarships are awarded on the results of the University Scholarships Examination held in May each year.

For further information apply to the Principal.

No films so fast . . .



The first of the Selo films made its appearance in 1930. It met with phenomenal success, well merited by reason of its superior speed, latitude and colour-sensitiveness.

SELO THE FAST FILM

SELOCHROME

An extra fast highly orthochromatic film, multicoated, and having an anti-halation backing. The highly orthochromatic properties of Selo-chrome make brilliant snapshots possible under lighting conditions which would be disastrous with an ordinary film. For difficult subjects use Selo-chrome for safety.

A splendid roll film for all-round everyday snapshotting. It will allow for a wide margin of error in exposure and yet yield sharp and vigorous negatives.

Made in England by
ILFORD LIMITED,
ILFORD, LONDON.

MICROSCOPES

NEW, of all makes, including our own "Precision"
SECOND-HAND

ACCESSORIES

EQUIPMENT FOR THE OUTDOOR
NATURALIST

DISSECTING INSTRUMENTS

PLAN-PHYSIOLOGY APPARATUS

PREPARED SLIDES FOR THE
MICROSCOPE (over 60,000 in stock)

LANTERN SLIDES (including many Photo-
micrographs), over 10,000 in stock

Photographic and Photomicrographic Work of
all kinds done to order



Consult our Catalogues when you require any biological equipment

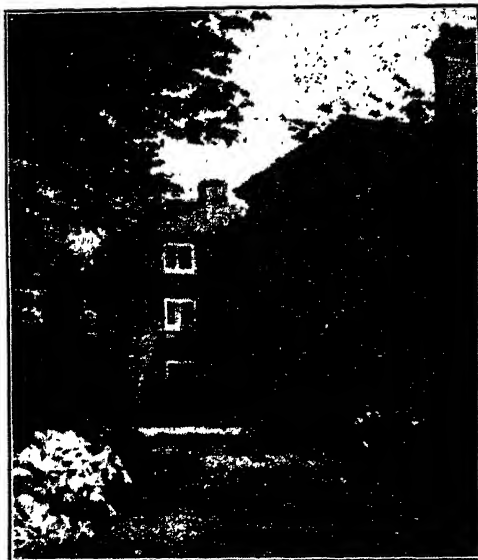
FLATTERS & GARNETT Ltd.

309, OXFORD ROAD (OPPOSITE THE UNIVERSITY), MANCHESTER, 13

Telephone, ARDwick 3533

ST. ANSELM HALL

VICTORIA PARK, MANCHESTER, 14



Warden:

Rev. DUNCAN ARMYTAGE, M.A. (Oxon).

Sub-Warden:

B. T. STANLEY, B.A. (Oxon), Lecturer in Education.

The Hall is situated in very pleasant surroundings in Victoria Park, within twenty minutes' easy walking distance from the University or ten minutes by tram. It stands in its own grounds of two acres in extent, in which there are Tennis Courts and a Cricket Practice Net; there is also a Football Field and a Fives Court.

It was founded, largely through the munificence of the late Lord Brassey, in order that members of the Church of England might enjoy, as far as may be, the advantages of collegiate life afforded to them by the older universities of Oxford and Cambridge. Those who are not Anglicans, however, are welcomed when vacancies permit. The Hall is recognised by the Board of Education, and students belonging to the Training Department for Teachers, are entitled to the increased maintenance grant, allowed to those who reside in institutions thus recognised.

The fees are £80 per annum.

There are certain Scholarships offered each year in connection with the University Scholarship Examination in May. Further information regarding these and other matters may be obtained from the Warden, St. Anselm Hall, Victoria Park, Manchester, 14, to whom also application for admission should be made.

The
**SCOTTISH
AMICABLE**
Life Assurance Society.

ESTABLISHED 1826.

Funds £11,000,000.

THIS OLD MUTUAL SOCIETY is one
of the selected Offices with which Policies
may be effected in connection with
**The Federated Superannuation
System for Universities.**

Large Bonuses uninterruptedly
declared for **105 years.**

"A With-Profit Policy in the Scottish Amicable
represents life assurance in its very best and most
profitable form."—*The Stock Exchange Gazette.*

A Special Booklet illustrating the Society's Policies
in connection with the *Federated Superannuation System
for Universities* will be sent on application to—

Manchester Office: 86 CROSS STREET.

Resident Secretary: ARCHIBALD BROWN.

Ellis Llwyd Jones Hall

(HALL OF RESIDENCE FOR
WOMEN STUDENTS)

**TALBOT ROAD, OLD TRAFFORD
MANCHESTER, 16**

The Hall was presented to the University in 1919 by Sir James E. Jones, and has accommodation for thirty-two students.

It has a pleasant garden with a hard tennis court, and is connected with the University by a good service of trams and buses.

Application for admission and for further information should be made to the Warden.

LANGDALE HALL,

VICTORIA PARK, MANCHESTER, 14.

**CHURCH OF ENGLAND HALL OF RESIDENCE
FOR WOMEN STUDENTS OF
MANCHESTER UNIVERSITY.**

President of the Council :

THE RIGHT REV. THE LORD BISHOP OF MANCHESTER.

Warden:

Miss D. M. NEWCOMEN, M.A. (Oxon).

The Hall is recognised by the Board of Education, and licensed by the University. It accommodates 36 students. While primarily intended for women who are taking the Four-Year Course (Degree and Training as Teacher), it is open to students of all faculties. An Entrance Scholarship is awarded annually. Further information can be obtained from the Warden.

Manchester Tutorial College

(GRIME'S—Established 1912)

J. ERNEST GRIME, B.A., B.D. } Directors of Studies
VERNON J. SANSOM, B.Sc. }

Associated with 20 Graduate Tutors.

TUTORIAL HELP FOR UNIVERSITY STUDENTS.

Class and Private Tuition for
MATRICULATION, PROFESSIONAL PRELIMS.,
PRE-MEDICAL AND DENTAL EXAMS., ETC.

Preparation for
RESPONSIONS, PREVIOUS, LL.B., AND BAR
EXAMINATIONS.

REVISION COURSES FOR PHARMACEUTICAL
PRELIM. SCIENTIFIC EXAM. Start October,
January, April, and July.

SUMMER VACATION COURSES for

Matriculation, University Examinations, etc.
Special Classes for First M.B., First L.D.S.,
Inter. B.Sc., etc.

CHEMISTRY, PHYSICS, and BIOLOGY LABS.

Illustrated Prospectus on Application

**327, OXFORD ROAD
MANCHESTER, 13**

Telephone, ARDwick 2897 (Opposite University)

GERTRUDE ROBINO

TYPEWRITING BUREAU

Copying Work, French and English;
Medical, Chemical, History, and
English Theses; Duplicating; MSS.;
Quantities and Specifications, etc.

THESES, TESTIMONIALS

Typewriting & Duplicating Sundries
and Supplies

245, OXFORD ROAD, 245

(Opposite Dental Hospital)

MANCHESTER, 13

Telephone - - - - - ARDwick 1008

ORME & CO.

17-19 RUSSELL STREET

London Road, Manchester

Laboratory Furnishers

Apparatus & Chemicals

Acids, etc.

Scientific Glass Blowers

Alliance Assurance Company Ltd.

ESTABLISHED 1824.

ASSETS EXCEED £30,000,000.

Head Office :

BARTHOLOMEW LANE, LONDON, E.C.2.

MANCHESTER BRANCH : 74, KING STREET.

Manager : **ERNEST WESTON**

TELEPHONE, BL 1 & KPRIARS 1648 and 1649.

INSURANCES OF ALL KINDS :

LIFE (with and without profits). Assurances with Disability Benefits. Estate Duty Policies. Staff Assurance and Pension Schemes. Group Life Assurances. Family Protection Policies Children's Deferred Assurances and Educational Endowment Policies. Annuities.

SINKING FUND and CAPITAL REDEMPTION.

FIRE. MARINE. BURGLARY. THEFT.

ACCIDENT, including Personal Accident and Disease, Third Party, Drivers' Risks, Lift, Plate-Glass, Live Stock, Workmen's Compensation, with Special Policies for Domestic Servants.

MOTOR CAR. MOTOR CYCLE.

FIDELITY GUARANTEE.

BOILER AND MACHINERY INSURANCE AND INSPECTION.

**COMPREHENSIVE POLICIES FOR
HOUSEHOLDERS ARE GRANTED.**

The Company is empowered to act as Executor and Trustee.

Miss F. YOUNG,**STATIONER AND BOOKSELLER,***Newsagent to the University*

KEEPS IN STOCK

STUDENTS' NOTE-BOOKS, All Rulings, including
Sectional.**PRICES FROM 2d.**

SOLE AGENT for the well-known

BURLINGTON EXERCISE BOOK.Every Requisite for Students. ∴ All Orders Promptly Attended to.
London and Manchester Daily and Weekly Papers.

Monthly and Quarterly Magazines, and General Stationery.

Graph Paper of Every Description. Large Stock of Carnival Novelties.

MISS F. YOUNG,**27, Burlington Street, Oxford Road****(Near Victoria University).****Verity's**Authorised Morris Dealers
Agents for leading Insurance Companies
A.A. and R.A.C. Agents
Dunlop Tyre Stockists**WRIGHT STREET
C.-on-M.
MANCHESTER, 15**Telephone
ARDwick 4152Garage open 8 a.m. to
10 p.m. inc. Sundays**WHATEVER YOUR
REQUIREMENTS,**now or at any future time—a
new car of any make—a
complete overhaul—repair
work or small service jobs—
repainting and new hoods—or
the best possible driving tuition
for a member of your family
or staff, we are at your service.
Our endeavour is to give
satisfaction, and personal
attention is given to your
requirements at all times

TELEPHONE :
ARDWICK 1425.

TELEGRAMS :
"SOKLET," MANCHESTER.
A.B.C. 5TH EDITION.

THE SCIENTIFIC Glass Blowing Co. MANCHESTER.

Actual Makers of The Bone and Wheeler, Haldane, Kent-Smith, Orsat, etc., Gas Analysis Apparatus. Mercury Pumps, Mercury Seal Taps and Ground Joints of all types and sizes.

We hold Large Stocks of

Pyrex, Jena, and Soda Glass Tubing and Rod, Burettes, Pipettes, Measuring Flasks and Cylinders, Desiccators, Wash Bottles, Glass Gas Holders (up to 30 lt.), Aspirators, Woulffs and Reagent Bottles, Separating Funnels (light or heavy up to 7 lt.). Condensers, Fractionating Columns and Tubes, Funnels (plain and ribbed), Thermometers, Liquid Air Cylinders and Flasks, Porcelain, Vitreosil, and Quartz Basins, Crucibles, and Tubes, Beakers, Flasks, etc. of all the leading English Makes, Jena Glass Beakers, Flasks, Conductivity Bottles, and All-Glass Filter Crucibles, Funnels, etc.

SEND FOR LISTS and particulars of the latest pattern Nessler or Colorimeter tubes with the clear optically polished fused-on bottom, any length and diameter up to 50 mm.

We Specialise in all Research Apparatus for CHEMICAL, PHYSICAL, and PHYSIOLOGICAL USE in Glass or Quartz made to sketch and specification.

REPAIRS OF ALL KINDS.

Sole Address:
THE SCIENTIFIC GLASS BLOWING CO.,
MANCHESTER, 15.
12-14, WRIGHT STREET, OXFORD ROAD (near University).

TELEPHONE: BLACKFRIARS 0801.

TELEGRAMS: "WALBARELEC."

J. WALTON & SON,*Wholesale Electrical and Wireless
Supplies.*

Armatures, Etc., Repaired. Cables.

Electric Lamps. - Accumulators.

Batteries. - Wireless. - Accessories.

Cables and Conduits. - Glassware.

Vacuum Cleaners.

22, Albert Street, Parsonage, Manchester, 3.**PRINTING !**

Whatever your
requirements
are for Printing,
in large or small
quantities - -
communicate
with ————

Telephone : ARDwick 1137

WM. NEILL AND SONS LIMITED
93 Mornington Street, Manchester 13



THE HALL MARK OF
STERLING QUALITY IN
MUTUAL LIFE ASSURANCE

SCOTTISH WIDOWS' FUND

The Society is one of the Offices on the Panel for
Members of the **FEDERATED SUPERANNUATION
SYSTEM FOR UNIVERSITIES**, and transacts all
classes of Life Assurance and Annuity business

Prospectus and full information may be obtained from the
MANCHESTER OFFICE

21, ALBERT SQUARE

PERCY E. SMITH

::

Resident Secretary

FOUNDED 1892 BY THE LATE J. A. CROSS

MANCHESTER SCHOOL OF MUSIC

Director: Leopold H. Cross, M.A.

The oldest Institution in Manchester devoted solely to the interests of Music. - All branches of music taught. - Day and evening private lessons. - Full Orchestra (Fridays) under the direction of WALTER EVELYN, also Elementary and Intermediate String Orchestras. - Pianoforte Professors include ROBERT GREGORY (*Leschetizki method*). - Classes for Ensemble Playing, Choral Singing, Elocution, Art of Teaching, Theory of Music, Piano, Violin, Voice Training, Aural Training, etc.: Opera performances, Orchestral and Chamber Concerts, and Musical Afternoons. - Students prepared for all Royal Academy and Trinity College Examinations, &c.

SINGLE SUBJECTS TAUGHT

Prospectus from: 16, Albert Square, Manchester

TELEPHONE: BLACKFRIARS 4654

GENERAL LITERATURE

(Ground Floor)

REFERENCE BOOKS CHILDREN'S BOOKS MEDICI PICTURES

(Basement)

SECOND-HAND BOOKS REMAINDERS

MAPS

(Sub-basement)

3 Floors of Books at Cornish's

1, Ridgefield
King Street
Manchester, 2

PUBLICATIONS OF THE UNIVERSITY OF MANCHESTER

Calendar

(NEW SERIES, No. XXIX.)

OF THE

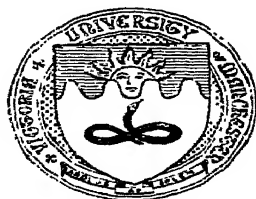
*Victoria University of
Manchester*

PRINTED FOR THE UNIVERSITY
BY MORRIS & YEAMAN, 10, SHORT STREET, CITY ROAD
MANCHESTER, 15

MADE IN ENGLAND.

All rights reserved.

The Victoria
University of Manchester



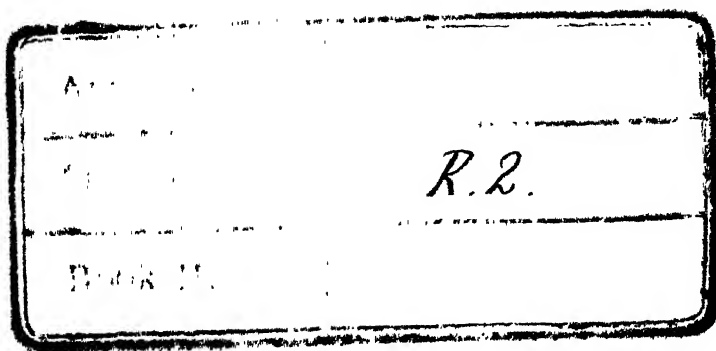
CALENDAR

1933—1934



MANCHESTER
AT THE UNIVERSITY PRESS
23, LIME GROVE, OXFORD ROAD

1933



All communications should be addressed—

"The Registrar,

The University,

Manchester, 13 "

University Parliamentary Constituency.

Registration Officer,

The University,

Manchester, 13.

Cheques for fees should be made payable to the order of "The Bursar, the Victoria University of Manchester," and crossed "District Bank Limited."

UNIVERSITY OF MANCHESTER PUBLICATIONS
No. CCXXVI., CALENDAR (NEW SERIES, No. 29), 1933-34

Table of Contents.

I. INTRODUCTORY.		PAGE
Almanac	...	1
Prefatory Note	...	15
II. OFFICIAL DOCUMENTS.		
Charter of the University	...	27
Statutes	...	42
Act of Incorporation	...	54
III. OFFICIAL LISTS.		
Visitor	...	59
Officers of the University	...	59
Court	...	61
Council	...	65
Senate	...	66
Honorary Professors	...	67
Professores Emeriti	...	68
Boards of Faculties	...	68
Professors and Lecturers	...	72
Adamsen Lecturers	...	90
Warburton Lecturers	...	90
Ludwig Mond Lecturers	...	91
Former Chancellors	...	91
„ Vice-Chancellors	...	92
Principals of Owens College	...	92
Former Professors	...	92
„ Honorary Professors	...	96
„ Professores Emeriti...	...	96
Bishop Berkeley Fellows	...	97
External Examiners	...	99
Advisory and Consultative Committees	...	101
Representatives of the University	...	108
Students in Residence	...	112
Associates	...	127
Convocation	...	127
Graduates	...	127
Holders of Diplomas	...	242
Holders of Certificates...	...	266
Honours Schools	...	268
IV. GENERAL INFORMATION FOR STUDENTS.		
Admission and Registration of Students	...	331
Dates of Terms	...	331
Degree Days	...	338
Examination Time-tables	...	339
Fees	...	343
Research Degrees	...	352
Ordinances regarding Convocation	...	353
District Groups of Convocation	...	357
University Parliamentary Constituency	...	358
Regulations as to Academic Costume	...	359
Regulations concerning Attendance and Conduct	...	360

	PAGE
Special Information for Women Students	361
Special Information for Indian Students	362
Books concerning facilities for study abroad	362
Refectory	364
Residence of Students	364
Students' Representative Council	372
University Colours	373
University Union	373
Women's Union	374
College of Technology Union	375
Athletic Union	375
Women's Athletic Union	376
Recognised Societies	377
University Settlement	378
Old Owensian Association	379
Holt Gymnasium	379
University Magazines	380
Officers Training Corps	381
Commissions in the Regular Army	382
V. UNIVERSITY INSTITUTIONS.	
Christie Library	382
Library for Deaf Education	385
Medical Library	385
College of Technology Library	385
Manchester Museum	386
Public Health Laboratory	389
Regional Investigation Section	390
Meteorological Observatories	391
University Press	391
VI. ARRANGEMENTS WITH OUTSIDE BODIES.	
Privileges conferred on other Institutions	394
Acceptance of Degrees of other Universities	395
Civil Service Appointments	395
Extra-Mural Department	395
VII. MATRICULATION EXAMINATION	
	396
VIII. ENTRANCE EXAMINATION FOR CERTIFICATES	
	397
IX. FACULTIES AND DEPARTMENTS.	
Doctor of Philosophy	399
<i>Faculty of Arts:</i>	
Ordinances and Regulations	401
Certificate in Architecture	462
Diploma in Geography	472
Set Books	473
Advanced Studies	493
<i>Faculty of Science:</i>	
Ordinances and Regulations	495
Diploma in Bacteriology	532
Certificates of Proficiency in special subjects	533
Department of Geology and Mining	539
Advanced Studies... ..	540

<i>Faculty of Law :</i>	PAGE
Ordinances and Regulations ...	541
Summary of Classes ...	557
Set Books ...	551
<i>Faculty of Medicine :</i>	
General Information ...	552
Ordinances and Regulations ...	559
Diploma in Psychological Medicine ...	575
Diploma in Public Health ...	576
Diploma in Veterinary State Medicine ...	579
Diploma in Pathology ...	581
Courses in Public Health, Bacteriology, and Veterinary State Medicine	583
Advanced Studies ...	586
Dental Department ...	588
Pharmaceutical Department ...	590
<i>Faculty of Music :</i>	
Ordinances and Regulations ...	615
<i>Faculty of Commerce and Administration</i>	
Ordinances and Regulations ..	620
Higher Commercial Certificate ...	629
Certificate in Public Administration ...	630
Diploma in Social Study ...	632
<i>Faculty of Theology :</i>	
Ordinances and Regulations ...	634
Special Books and Prescribed Subjects ...	638
Certificate in Biblical Knowledge ...	647
Certificate in Theology ...	648
<i>Faculty of Technology .</i>	
General Information ..	650
Ordinances and Regulations ...	656
Certificates in Technology ...	679
Certificate in Industrial Administration ...	681
Advanced Studies ...	682
<i>Faculty of Education :</i>	
General Information ..	683
Teacher's Diploma ...	690
University Certificate for Non-Graduate Teachers ..	692
University Certificate for Teachers of the Deaf ...	692
Advanced Studies ...	695
X. FELLOWSHIPS, SCHOLARSHIPS, ETC. ...	699
XI. EXAMINATION RESULTS ...	845
XII. ANNUAL STATEMENT ..	886
XIII. GENERAL INDEX ...	919
XIV. INDEX TO ADVERTISERS ...	927

ALMANAC.

SEPTEMBER—1933.

1	F	Last day for payment of fees for September Examinations.
2	S	
3	S	
4	M	
5	Tu	
6	W	
7	Th	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>The announcement in the Almanac of the dates of application for Fellowships, Scholarships, etc., are offered <i>without fee</i> that the awards will be made in the current session. Candidates should consult the regulations in the <i>Catalogue</i>.</p> </div>
8	F	
9	S	
10	S	
11	M	
12	Tu	
13	W	
14	Th	
15	F	Last day for presentation of Theses for M.A., LL.M., M.A. (Comm.), M.A. (Admin.), M.Sc., M.Sc. Tech. (Ords. I. and II.), and for Certificate of Distinction in Technology, and for application for exemption from the Entrance Examination for Certificate Candidates
16	S	
17	S	
18	M	Examinations begin for Intermediate B.A., B.Sc., and B.Sc. Tech., First M.B. (Parts I. and II. a), First B.D.S. (Parts I. and II. a Botany), Second B.D.S., First L.D.S., and Second L.D.S. (Bot., Dent. Met. and Mechs.)
19	Tu	
20	W	
21	Th	Last day for application to take a special language in Certificate Entrance Examination
22	F	Last day for sending in Certificates of attendance for D.P.H. Parts I. and II., and D.V.S.M.
23	S	
24	S	
25	M	Medical Science Open to Students of Medicine
26	Tu	
27	W	
28	Th	REGISTRATION OF MEDICAL STUDENTS BEGINS. Last day for notice and payment of fees for Certificates Entrance Examination
29	F	APPLICATIONS COMMITTEE
30	S	Senate. (Examination Results.) FACULTIES OF ARTS, SCIENCE, and TECHNOLOGY

The dates given for the commencement of examinations are subject to variation. Candidates must consult the Final Issue of the Examination Time-table exhibited on the notice-boards in the University.

OCTOBER—1933.

1	S	Last day for application for Leech and Agnew Fellowships and Holt Medical Scholarship for Women. Last day for recognition for M.Sc.Tech. (under Ordinance III.), and M.Ed.
2	M	REGISTRATION OF STUDENTS BEGINS. (All Faculties except Medicine.) MUSEUM STANDING COMMITTEE
3	Tu	
4	W	Examinations begin for Certificates Entrance Examination, for Wellington Scholarship, Dauntsey Senior Legal Scholarship, for David Ble- Hebrew, and for Bishop Lee Greek Testament Prizes
5	Th	SESSION BEGINS (All Faculties). PRESS COMMITTEE. Special Examination in Mechanics (Science and Medicine)
6	F	
7	S	
8	S	
9	M	APPLICATIONS COMMITTEE. Examinations begin for D.P.H. (Part I.) and for D.V.S.M.
10	Tu	FACULTIES OF SCIENCE AND EDUCATION
11	W	COUNCIL. FACULTY OF THEOLOGY
12	Th	Senatc. Examinations begin for D.P.H. (Part II.)
13	F	
14	S	
15	S	Last day for application for additional grants for Faulkner, Beyer, and Leech Fellowships
16	M	MUSEUM COMMITTEE
17	Tu	LIBRARY COMMITTEE
18	W	
19	Th	FACULTIES OF ARTS AND MEDICINE
20	F	HEADS OF HALLS COMMITTEE. Last day for notice and payment of fees for the December Examinations. Last day for application for Turner Medical Prize (December)
21	S	
22	S	
23	M	
24	Tu	
25	W	Council
26	Th	
27	F	
28	S	
29	S	
30	M	
31	T	Last day for application for Honorary Research Fellowships. Last day for application for Grants in Aid of Medical Research

NOVEMBER—1933.

1	W	APPLICATIONS COMMITTEE. Last date for submitting Essays for Phelps Prize in Archaeology
2	Th	Senate
3	F	
4	S	
5	S	
6	M	
7	Tu	
8	W	Council
9	Th	FACULTIES OF ARTS AND MEDICINE
10	F	
11	S	ARMISTICE DAY. No lectures will be delivered between 10-30 and 11-30 a.m.
12	S	
13	M	
14	Tu	FACULTIES OF SCIENCE AND EDUCATION
15	W	Court. ASHBURNEHALL DELEGACY. FACULTY OF THEOLOGY
16	Th	Senate (if required). ADVISORY COMMITTEE ON LEGAL EDUCATION
17	F	
18	S	
19	S	
20	M	
21	Tu	
22	W	Council
23	Th	
24	F	Last day for sending in Certificates of attendance for Third and Final M.B., Third and Final B.D.S., Third and Final L.D.S., D.P.M. (Part II.)
25	S	
26	S	
27	M	
28	Tu	
29	W	
30	Th	FACULTY OF MEDICINE. Examinations begin for First M.B. (Part II. & Botany), Third M.B. and Final M.B., First B.D.S. (Part II. & Botany), Third and Final B.D.S., Second L.D.S. (Botany), Third and Final L.D.S., and D.P.M. (Part II.)

DECEMBER—1933.

1	F	Last day for notice for Hill and Samuel Robinson Modern Languages Prizes
2	S	
3	S	
4	M	
5	Tu	
6	W	APPLICATIONS COMMITTEE
7	Th	Senate. FACULTY OF ARTS. PRESS COMMITTEE
8	F	
9	S	
10	S	
11	M	
12	Tu	FACULTIES OF SCIENCE AND EDUCATION
13	W	Council. Michaelmas Terminal Examinations begin
14	Th	
15	F	Senate. (Examination Results.) FACULTY OF MEDICINE
16	S	
17	S	
18	M	
19	Tu	Degree Day. MICHAELMAS TERM ENDS (All Faculties)
20	W	
21	Th	
22	F	
23	S	UNIVERSITY CLOSED. Library Closed, December 23rd to 26th inclusive
24	S	
25	M	Christmas Day
26	Tu	
27	W	
28	Th	
29	F	
30	S	UNIVERSITY CLOSED. Library Closed, December 30th to January 2nd (inclusive)
31	S	

JANUARY—1934.

1	M	
2	Tu	
3	W	
4	Th	
5	F	
6	S	
7	S	
8	M	MUSEUM STANDING COMMITTEE
9	Tu	
10	W	
11	Th	LENT TERM BEGINS (All Faculties)
12	F	APPLICATIONS COMMITTEE
13	S	
14	S	
15	M	Last day for submitting Theses for Hill Prize
16	Tu	
17	W	Council
18	Th	FACULTY OF MEDICINE. Last day for notice for Victoria Scholarship
19	F	
20	S	
21	S	
22	M	MUSEUM COMMITTEE
23	Tu	FACULTIES OF SCIENCE AND EDUCATION
24	W	
25	Th	Senate
26	F	
27	S	
28	S	
29	M	
30	Tu	
31	W	Council. Last day for giving notice of Fourth Year's Course for B.A. Honours. Last day for application and for sending in Theses for degrees of Litt.D., D.Sc., LL.D., and D.D. Last day for application for Grants in Aid of Medical Research

FEBRUARY—1934.

1	Th	FACULTY OF ARTS. PRESS COMMITTEE. Last day for notice and payment of fees* for June Examinations for candidates not in attendance during the present session. Last day for sending in Essays for Classical Prose, and Kyd Prizes. Last day for submission of subjects for Phelps Prize in Archaeology
2	F	
3	S	
4	S	
5	M	
6	Tu	
7	W	APPLICATIONS COMMITTEE. FACULTY OF THEOLOGY
8	Th	FACULTY OF MEDICINE
9	F	Examinations begin for Samuel Robinson Modern Languages Prize
10	S	Reception to Tutorial Class Students
11	S	
12	M	
13	Tu	SHROVE TUESDAY (University Holiday). Library Closed.
14	W	Council
15	Th	Senatc. Last day for application for Dauntsey Medical Junior Scholarships, and for Sidney Renshaw Junior Prize in Physiology. ADVISORY COMMITTEE ON LEGAL EDUCATION
16	F	
17	S	
18	S	Last day for notice and payment of fees for the March Examinations
19	M	
20	Tu	FACULTY OF SCIENCE
21	W	ASHBURNE HALL DELEGACY
22	Th	FACULTY OF ARTS
23	F	
24	S	
25	S	
26	M	
27	Tu	
28	W	Council

* If no fee be due, notice, in writing, must be given to the Registrar by this date

MARCH—1934.

1	Th	Last day for sending in Certificates of attendance for March Examinations. Last day for notice and payment of fees for M.Sc. and M.Sc.Tech. under Ord. I. (Presentation of theses in May) and Ords. II. and III. (Presentation of theses in April), M.A., M.A. (Com.), M.A. (Admin.), LL.M., M.Ed., Certificate of Distinction in Technology and for Teacher's Diploma
2	F	
3	S	
4	S	
5	M	MUSEUM STANDING COMMITTEE. Examinations begin for Victoria Scholarship
6	Tu	FACULTY OF EDUCATION
7	W	APPLICATIONS COMMITTEE
8	Th	Senate
9	F	
10	S	
11	S	
12	M	Examinations begin for First M.B. (Parts I. and II.b), Second M.B., First B.D.S. (Parts I. and II. b), Second B.D.S., First L.D.S., Second L.D.S. (Zoology, Dent. Met. and Dent. Mechs.), and D.P.M. (Part I.)
13	Tu	
14	W	Council
15	Th	FACULTY OF MEDICINE. Last day for application for Warburton Scholarship in Local Government, Shuttleworth Economic, Bishop Fraser, and Oliver Heywood Scholarships, Early English Text Society's, Gladstone Memorial, and Dauntsey International Law Prizes. Last day for submitting essays for Horsfall Prize. Last day for payment of University Summer Examination Fees. Last day for sending in notice for Certificates in Biblical Knowledge and Theology
16	F	
17	S	
18	S	
19	M	FACULTY OF ARTS. (Examination Results) MUSEUM COMMITTEE
20	Tu	Lent Terminal Examinations begin
21	W	
22	Th	FACULTY OF ARTS
23	F	
24	S	
25	S	
26	M	
27	Tu	LENT TERM ENDS (All Faculties). Senate. (Examination Results.) FACULTY OF MEDICINE
28	W	
29	Th	
30	F	UNIVERSITY CLOSED, Library Closed, March 30th to April 2nd (inclusive). Last day for sending in Exercise for Mus.D., and payment of Exercise fees for Third Mus.B. and Mus.D.
31	S	

APRIL—1934.

1	S	Easter Day. Last day for sending in Exercise for Third Mus.B. Last day for notice for Entrance Scholarships Examination
2	M	
3	Tu	
4	W	
5	Th	
6	F	
7	S	
8	S	
9	M	
10	Tu	
11	W	
12	Th	
13	F	
14	S	
15	S	
16	M	
17	Tu	
18	W	
19	Th	SUMMER TERM BEGINS (All Faculties)
20	F	UNIVERSITY OF TORONTO GRANTS 1934
21	S	
22	S	
23	M	
24	Tu	FACULTY OF SCIENCE
25	W	Council
26	Th	UNIVERSITY OF TORONTO GRANTS 1934
27	F	
28	S	
29	S	
30	M	Last day for presentation of Theses for M.A., M.A. (Com.), M.A. (Admin.), M.Sc., M.Sc.Tech. (Ords. II. and III), LL.M., and M.Ed. Last day for application for Grants in Aid of Medical Research

MAY—1934.

1	Tu	FACULTY OF EDUCATION. Last day for application for Osborne Reynolds Fellowship, Jevons Studentship, Advanced Studentship in Education, Mark Stirrup, Asliburne Hall, Dauntsey Senior Legal, Hargreaves Musical, and Priestley Scholarships, Wild Prize in Pharmacology, Turner Medical Prize (July), and Agnew Prize. Last day for sending in English Essays and Poems. Last day for sending in dissertations and payment of fees for M.D. Last day for notice and payment of fees for Ch.M. Last day for notice and payment of fees for First M.B. (Part II.), Second, Third, and Final M.B., First B.D.S. (Zoology), Second L.D.S. (Zoology), Third and Final B.D.S., Third and Final L.D.S., Diploma in Bacteriology, D.P.M. (Parts I and II.), D.P.H. (Parts I. and II.), and for D.V.S.M.
2	W	APPLICATIONS COMMITTEE. FACULTY OF THEOLOGY
3	Th	Senate. PRESS COMMITTEE
4	F	ADVISORY COMMITTEE FOR THE TRAINING OF TEACHERS OF THE DEAF
5	S	
6	S	
7	M	
8	Tu	Examinations begin for Gladstone Memorial Prize, for Early English Text Society's Prize, for Dauntsey Prize in International Law, for Bishop Fraser, Oliver Heywood and Shuttleworth Economic Scholarships and Warburton Scholarship in Local Government
9	W	Council
10	Th	FACULTIES OF ARTS AND MEDICINE
11	F	
12	S	
13	S	
14	M	
15	Tu	FACULTY OF SCIENCE
16	W	Court. Founder's Day
17	Th	Senate
18	F	
19	S	
20	S	Whit-Sunday
21	M	UNIVERSITY CLOSED. Library Closed
22	Tu	
23	W	
24	Th	Last day for presentation of Theses for M.Sc. and M.Sc. Tech. (Ord. 1) and for Certificate of Distinction in Technology
25	F	UNIVERSITY CLOSED. Library Closed
26	S	UNIVERSITY CLOSED. Library Closed
27	S	
28	M	
29	Tu	
30	W	Council
31	Th	

JUNE—1934.

- 1 F **LECTURES END (All Faculties except Medicine). Last day for return of Examiners' marks for Entrance Scholarships.**
- 2 S **Last day for application for Jones, Langton, John Bright, Drummond-Fraser, Delepine and Knight Fellowships; for Dalton Chemical, Jones Post-Graduate, Grisedale Biological Research, Clement Royds, Robert Angus Smith, and MacLaren Cotton Industry Research Scholarships; for Sidney Renshaw Junior Prize in Physiology, and for Dumville Surgical Prizes. Last day for notice and payment of fees for M.A., LL.M., M.A. (Comm.), M.A. (Admin.), M.Sc., and M.Sc.Tech. (Ords. I. and II.) (Presentation of Theses in September) and for Certificate of Distinction in Technology. Last day for sending in certificates of attendance for Diploma in Bacteriology. Last day for submitting theses for Wild Prize in Pharmacology.**
- 3 S
- 4 M **Examinations begin for Honours Schools B.A., B.Sc., for M.A., M.A. (Comm.), M.A. (Admin.), for Diploma in Geography and Certificates in Biblical Knowledge and Theology, and for Intermediate and Final B.A., B.Sc., and B.Sc.Tech. B.A. (Comm.), B.A. (Admin.), Intermediate and Final LL.B., Preliminary and Final B.D., Mus.B., Mus. D., Higher Commercial Certificate, Certificate in Public Administration and Certificate in Technology.**
- 5 Tu
- 6 W
- 7 Th **FACULTY OF ARTS. Examinations begin for Agnew Prize**
- 8 F
- 9 S
- 10 S **Last day for notice for Platt Physiological Scholarship. Last day for sending in certificates of attendance for Third and Final M.B. for Final B.D.S. Final L.D.S., for D.P.M. (Parts I. and II.), D.P.H. (Parts I. and II.), and for D.V.S.M.**
- 11 M **MUSEUM STANDING COMMITTEE**
- 12 Tu **FACULTY OF SCIENCE**
- 13 W **Council**
- 14 Th **FACULTY OF MEDICINE**
- 15 F **Last day for application for Faulkner and Beyer Fellowships, for Pickles Studentship and for Roscoe Post-graduate Scholarship, Sam Gamble Medical Scholarships for Women, Buckle Research Scholarship, Wellington Scholarship, and for Bishop Lee Greek Testament and Samuel Robinson Modern Languages Prizes. Last day for application to take a special language in Certificates Entrance Examination**
- 16 S
- 17 S
- 18 M **Examinations begin for M.D., Ch.M., Final M.B., Third and Second M.B., First M.B. (Part II. b), Final and Third B.D.S., First B.D.S. (Part II. b), Final and Third L.D.S., Second L.D.S. (Zoology), Diploma in Bacteriology, D.P.M. (Part I.), D.P.H. (Part I.), and for D.V.S.M.**
- 19 Tu **Examiners' Meeting for award of Entrance Scholarships.**
- 20 W **APPLICATIONS COMMITTEE. ASHBURNE HALL DELGACY**
- 21 Th **Senate. PRESS COMMITTEE Last day for application for Professor Tom Jones Memorial Surgical Fellowship and for David Bles Prize, and for Graduate Bursaries in Education.**
- 22 F **Examinations begin for D.P.H. (Part II.)**
- 23 S
- 24 S
- 25 M **MUSEUM COMMITTEE. Examinations begin for D.P.M. (Part II.)**
- 26 Tu **FACULTY OF EDUCATION**
- 27 W **Council**
- 28 Th **FACULTY OF EDUCATION**
- 29 F **FACULTY OF THEOLOGY**
- 30 S **Last day for application for Pilkington Cancer Research Fellowship. Last day for application for the Derby, Bishop Harvey Goodwin, and Ashby Memorial Scholarships. Last day for notice for Certificates Entrance Examination**

JULY—1934.

1	S	Last day for application for Graduate Entrance Scholarships in Medicine
2	M	FACULTIES OF ARTS, SCIENCE, AND TECHNOLOGY (Examination Results)
3	Tu	Senate. (Examination Results.)
4	W	Senate. (Examination Results.) FACULTY OF MEDICINE
5	Th	ADVISORY COMMITTEE ON LEGAL EDUCATION
6	F	Degree Day. Examinations begin for Certificates Entrance Examination
7	S	Degree Day. SESSION ENDS
8	S	
9	M	Long vacation term begins (Faculty of Technology)
10	Tu	
11	W	Council
12	Th	
13	F	
14	S	
15	S	Last day for application for Graduate Research Scholarships and for increase in Derby and Mercer Scholarships
16	M	
17	Tu	
18	W	APPLICATIONS COMMITTEE. Last day for sending in certificates of attendance for Second B.D.S. and Second L.D.S. (Dent. Mechs. and Met.)
19	Th	
20	F	
21	S	
22	S	
23	M	
24	Tu	
25	W	Council
26	Th	
27	F	Long vacation term ends (Faculty of Technology)
28	S	
29	S	
30	M	
31	Tu	

AUGUST—1934.

1	W	Library Closed, August 1st to 14th (inclusive)
2	Th	
3	F	Washington State School of Medicine Incorporated with the
4	S	State of Wash.
5	S	
6	M	UNIVERSITY CLOSED
7	Tu	
8	W	
9	Th	
10	F	
11	S	
12	S	
13	M	
14	Tu	
15	W	
16	Th	
17	F	
18	S	
19	S	
20	M	
21	Tu	
22	W	
23	Th	
24	F	
25	S	
26	S	
27	M	
28	Tu	
29	W	
30	Th	
31	F	

SEPTEMBER—1934.

1	S	Last day for payment of fees for September Examinations
2	S	
3	M	
4	Tu	
5	W	
6	Th	
7	F	
8	S	
9	S	
10	M	
11	Tu	
12	W	
13	Th	
14	F	
15	S	Last day for presentation of Theses for M.A., LL.M., M.A. (Comm.), M.A. (Admin.), M.Sc., M.Sc. Tech. (Ords. I. and II.), for Certificate of Distinction in Technology, and for application for exemption from the Entrance Examination for Certificate Candidates
16	S	
17	M	Examinations begin for Intermediate B.A., B.Sc., and B.Sc. Tech., First M.B. (Parts I. and II.), First P.D.S. (Parts I. and II. a Botany), Second B.D.S., First L.D.S., and Second L.D.S. (Bot., Dent. Met. and Mechs.)
18	Tu	
19	W	
20	Th	
21	F	Last day for application to take a special language in Certificates Entrance Examination
22	S	Last day for sending in Certificates of attendance for D.P.H. (Parts I. and II.), and for D.V.S.M.
23	S	
24	M	
25	Tu	Medical School opened by Professor Huxley 1934
26	W	
27	Th	
28	F	Last day for notice and payment of fees for Certificates Entrance Examination
29	S	
30	S	

OCTOBER—1934.

1	M	REGISTRATION OF STUDENTS BEGINS (All Faculties except Medicine). Last day for application for Leech and Agnew Fellowships and Hon Medical Scholarship for Women. Last day for recognition for M.Sc. Tech. (under Ord. III.) and M.Ed.
2	Tu	
3	W	
4	Th	SESSION BEGINS (All Faculties). Special Examination in Mechanics (Science and Medicine)
5	F	
6	S	
7	S	
8	M	MUSEUM STANDING COMMITTEE. Examinations begin for D.P.H. (Part I.) and for D.V.S.M.
9	Tu	
10	W	
11	Th	Examinations begin for D.P.H. (Part II.)
12	F	
13	S	
14	S	
15	M	Last day for application for additional grants for Faulkner, Beyer, and Leech Fellowships
16	Tu	
17	W	LIBRARY COMMITTEE
18	Th	
19	F	
20	S	HEADS OF HALLS COMMITTEE
21	S	
22	M	Last day for notice and payment of fees for the December Examinations. Last day for application for Turner Medical Prize (December)
23	Tu	
24	W	MUSEUM COMMITTEE
25	Th	
26	F	
27	S	
28	S	
29	M	
30	Tu	
31	W	Last day for application for Honorary Research Fellowships. Last day for application for Grants in Aid of Medical Research

Prefatory Note.

The Owens College was founded pursuant to the provisions of the will of John Owens, of the City of Manchester, Merchant, who died in 1846, leaving a sum amounting to £96,654 for the foundation of a College. The greater part of this sum was invested to form an endowment for the maintenance of the College.

The College was opened in 1851 at a house in Quay Street, Manchester, formerly the residence of Richard Cobden. A Chemical Laboratory and a large Lecture Room were subsequently added.

The government of the College was originally vested in the Trustees for educational purposes under the will of John Owens. Mr. A. J. Scott was appointed Principal and continued to hold that office until 1857, when he was succeeded by Dr. J. G. Greenwood, who remained Principal for 32 years, and was succeeded by Dr. (later Sir) Adolphus W. Ward, who resigned in 1897, at the end of which year Mr. (now Sir) Alfred Hopkinson, K.C., was appointed, and continued to hold the office of Vice-Chancellor of the University until his resignation in 1913, when Professor F. E. Weiss, one of the Pro-Vice-Chancellors, was appointed Vice-Chancellor and continued in office until 1915, when Sir Henry A. Miers, F.R.S., was appointed Vice-Chancellor. The period of office of Sir Henry Miers expired in 1926, when he was succeeded by Dr. W. H. Moberly, D.S.O.

About the time that the College was transferred to its present site it was thought desirable to alter the constitution of the Governing Body.

Accordingly under Acts of Parliament of 1870 and 1871, the Owens College was incorporated. The property then vested in the trustees of the will of the late John Owens for educational purposes was transferred to the newly incorporated College.

About 1870 the buildings in Quay Street having been found quite inadequate for the growing needs of the College, an

Extension Committee was formed to raise subscriptions for a new site and buildings. A sum of about £100,000 was thus raised, the present site was acquired, and the range of buildings which forms the west side of the front quadrangle and the Chemical Laboratories were erected. The new College was opened in 1873.

Important additions have been the Medical School, described below ; the Beyer Laboratories, devoted to Geology and Zoology ; the Museum ; the Whitworth Laboratory for Engineering ; the Schorlemmer Laboratory for Organic Chemistry ; the Christie Library ; the Physical Laboratory ; the Schunck Chemical Laboratory and Library ; the Whitworth Hall, opened by H.R.H. The Prince of Wales (the present King) on the 12th of March, 1902, on the occasion of the Jubilee of the College. The Hall was enriched by a gift from the late Mrs. Rylands of a very fine organ. The growth of the Department of Engineering and the need for further accommodation for other Departments having made it necessary to provide new buildings, lecture rooms and laboratories for Engineering were erected, and formally opened by Sir Alexander Kennedy in July, 1909. Subsequently there were added the new John Morley Chemical Laboratories, opened in October, 1909, by the Right Hon. Sir Henry E. Roscoe, and the new Botanical Laboratory opened in November, 1911. The new Arts Building was opened by Lord Bryce in October, 1919. The building is designed to accommodate the teaching of Languages (Ancient and Modern), Literature, Philosophy, and History. Special laboratories erected near the new Infirmary for Bacteriological investigations and other work of the Department of Public Health were opened in 1905 ; an extension, designed to accommodate the Department of Pathology and to provide additional lecture-rooms and further facilities for research, was completed in 1928.

The extension of the Laboratories for Physics and Electro-Technics, named in memory of the late Dr. John Hopkinson, was opened in March, 1912, by Dr. A. Schuster. A further extension of the Physics Laboratories was opened by Lord

Rutherford in the autumn of 1931. New Laboratories for Metallurgy were opened in 1923, and in the same year a special Laboratory was established for research in Colloids.

In 1872 the Manchester Royal School of Medicine was amalgamated with the College, and buildings for its accommodation were provided. The first buildings on the present site were erected in 1873, and included Class and Demonstration Rooms, Dissecting Room, Laboratories, and Museum. These were enlarged in 1880 by the addition of a block of buildings on the south side of the existing block, which provided additional accommodation in the Departments of Physiology and Materia Medica. In 1894 a further addition was made consisting of large Lecture Rooms and Laboratories for the Physiological, Pathological, and Toxicological Departments, and Research Laboratories, together with a Museum for the Public Health Department, and Administrative Offices. In 1922 a complete internal reconstruction of certain parts of the Medical School was carried out and resulted in a large increase in the Anatomical, Physiological, and Pathological Departments, the provision of an X-ray room, and research laboratories. Clinical instruction is given in the Manchester Royal Infirmary, and in special subjects in other hospitals. In 1925 a Laboratory for Clinical Research and investigation was opened at the Royal Infirmary. In 1929 the Department of Pathology moved to new premises in York Place and accommodation in the Medical School buildings was thus provided for Pharmacology. A Department for Cancer Research was also set up, and more accommodation provided for the departments of Anatomy and Physiology. In 1930 new Laboratories were provided for Pharmaceutical Chemistry and Galenical Pharmacy, and the Medical Library, which had been the joint property of the Manchester Medical Society and the University, was formally handed over to the University.

The Dental Hospital of Manchester was founded in 1884. In 1909 the present building in Oxford Road was erected.

From its inception, until 1933, the Hospital was governed by a Charity Trust, but on April 10th, 1933, by an order of the Chancery Court, the control of the Hospital was transferred to the University. In the same year a Chair of Dental Surgery was established and Mr. F. C. Wilkinson, M.D., B.D.S., D.D.Sc. was appointed as the first Professor of Dental Surgery and Director of the Dental Hospital. The Hospital provides gratuitous advice and aid for poor or deserving patients, and also instruction for students preparing for the Dental degrees and diploma of the University and for the L.D.S. diploma of the Royal College of Surgeons of England and of other licensing bodies.

The
Christie
Library

The collection of books in the Christie Library, which now numbers 256,013 volumes, exclusive of those permanently transferred to various Departments of the University, has been formed partly by the purchase of books under grants made from year to year out of general income, partly by donations from individuals and public bodies, and partly by the bequest or presentation of private libraries, such as the libraries of Dr. Christie, Bishop Prince Lee, Dr. E. A. Freeman, Dr. Angus Smith, Professor Milnes Marshall, Professor R. Adamson, Professor Marillier, Professor Jevons, Mr. W. T. Arnold, Mr. John Finlayson, the Manchester Goethe Society, the Manchester Branch of the Teachers' Guild, and part of the library of Professor Strachan. Special funds have also from time to time been given of which the interest and part of the capital have been used from year to year in enriching the Library in special subjects; among such funds may be mentioned: The C. J. Darbishire Fund, The Oliver and C. J. Heywood Fund, The Schwabe Fund, The Gaskell Fund, The Samuel Robinson Bequest, The Spenser Society's Donation, The Whitworth Endowment Fund, The Platt Fund, The Greenwood Memorial Fund, The Hager Memorial Fund, and a gift by an anonymous Donor. Several of these funds are now exhausted, but they are represented by a large number of books of permanent value in the Library. The Library building has been erected by the munificence of Mr. Richard

Copley Christie, formerly Professor of History in the College. The Christie Library consists of a large reading room, open to members of the University and to others who obtain an order for the purpose; a large upper room containing works on various branches of Science, and seven small rooms on the ground floor devoted respectively to History, Law, Modern Languages, Theology, Classics, Economics, and Philosophy. An extension of the Library building, which was undertaken so as to provide proper accommodation for the staff, an additional reading room, and book-storage, was opened by the Chancellor of the University in January, 1914. A further extension to provide additional accommodation for storage was completed in February, 1927.

The Medical Library contains 68,000 volumes and receives the usual journals, transactions of medical societies, and other periodical publications. The Library, the greater part of which formerly belonged to the Manchester Medical Society, has been enriched by the gifts of the medical library of the Manchester Royal Infirmary and of the Radford Library at St. Mary's Hospital. The Medical Staff of St. Mary's Hospital have access to these books whenever required. The
Medical
Library

In the years 1868-69 the Manchester Natural History Society and the Manchester Geological Society transferred their collections to the College, and gave the proceeds of the sale of the building in Peter Street, in which their collections were then placed, to form the basis of an endowment fund. With the assistance of this and other funds, the College in the years 1884-88 erected the present Museum buildings. A generous donation by the late Mr. Jesse Haworth, supplemented by a fund raised from subscriptions, made possible a considerable extension of the Museum buildings fronting Oxford Road, so as to provide better accommodation for the Egyptian and Geological collections; this building was opened in 1912. A further extension, the cost provided by an additional large gift from Mr. Jesse Haworth and a legacy under his will, was opened to the public in November, 1927. In it are displayed the exhibits illustrating Ethnology, Numismatics, and general Archæology. The
Manchester
Museum

The collections have been enriched from time to time by various gifts. Of special importance are the famous "Dresser" collection of Birds, which was acquired through the liberality of an anonymous friend of the College in 1899, the collections of Lepidoptera and Mollusca presented by Mr. C. H. Schill in 1900, the valuable Herbarium for the most part presented in 1904 by the late Mr. J. Cosmo Melvill who bequeathed the remainder of his collections to the Museum, the Herbarium and collection of Botanical Books received as part of the bequest under the will of the late Professor Thomas Barker in 1908, the Charles Bailey Herbarium and Botanical Library, a valuable collection given in 1917 by the late Mr. Charles Bailey, the J. W. Sidebotham collection of British Lepidoptera given in 1917, the large and well-selected series of Egyptian Antiquities secured for the Museum through the generosity of the late Mr. Jesse Haworth, the extensive collections in Classical Archaeology given and bequeathed in 1926 by the late Mr. W. Sharp Ogden, the Churchill collection of coins, containing a large number of valuable specimens, presented in 1912 by the late Mr. W. S. Churchill, formerly a member of the Museum Committee, the exceedingly rich and valuable ethnographical collections accumulated through many years by the late Mr. Charles Heape and presented by him to the Museum in 1923, the J. S. Morley collection of North American Birds, given by Mr. L. E. Mather in 1932, the Krah collection of British and European Lepidoptera given in the same year by Mr. H. Britten, and a large selection of books and lantern slides from the library and collections of the late Mr. T. A. Coward, given by Mrs. Coward in 1933.

The management of the Museum is vested in a Committee, which includes representatives of the City Council, of the leading Manchester scientific societies, and of the subscribers, as well as of the University. The Professors of Geology, Zoology, and Botany exercise an oversight over the scientific arrangement of parts of the collections, and the general practical management of the Museum is entrusted to the Keeper, who is assisted by a staff of five scientific workers. The Museum is open to the public

at the hours specified in the regulations (see page 387). An extensive course of free popular lectures is given every session in connection with the Museum in one of the University Lecture Theatres, and evening Demonstrations are given from time to time in the Museum galleries. On Saturday afternoons the Museum is constantly visited by parties—largely members of Societies from the surrounding districts—who are shown some section of the Collections by the staff.

During and since the War large numbers of children from elementary schools have received instruction in the Museum. Five teachers are fully occupied daily in this important work, dealing with a hundred classes each week.

For the benefit of students living at a distance from Manchester nine Halls of Residence have been licensed. Dalton Hall, Hulme Hall, and St. Anselm Hall in Victoria Park, the Lancashire Independent College in Whalley Range, and the Unitarian College in Victoria Park, for Men students: Langdale Hall and St. Gabriel's Hall in Victoria Park, for Women students, are licensed by the University, but are under independent management. Ashburne Hall on the Edward Behrens Estate in Fallowfield, and the Ellis Llwyd Jones Hall in Old Trafford, for Women students, are the property of the University, and are managed by Delegacies appointed by the Council.

The development of the University rendered necessary enlarged premises for the Men's Union, the Women's Union, and the Refectory. A building containing the required accommodation was erected, and was opened by the Chancellor in April, 1909.

The Gymnasium, erected in 1896, which was the gift of the late Sir Edward Holt, Bart., has been taken down and re-erected on a site which belongs to the University in Burlington Street.

The devisees of Sir Joseph and Lady Whitworth gave about ten acres of land on the Firs Estate at Fallowfield as a recreation ground for cricket, football, and other games, and a large pavilion was erected on it by the late Sir Edward

Tootal Broadhurst, as one of Lady Whitworth's legatees. This ground was opened for use at the beginning of the session 1901-2.

The rest of the Firs Estate, consisting of about 28 acres, was subsequently transferred to the College. The pavilion was greatly extended in 1923.

Jubilee of
Owens
College

The Jubilee Year of the College was commemorated in 1902 by the raising of a fund amounting to £102,500, out of which debts of the College were paid, and, after making provision for some important objects, the general endowment was increased.

The
University

As far back as the seventeenth century an effort had been made to establish a University in Manchester, and from the first foundation of the College the founder had contemplated that the instruction given should be "in such branches of learning and science as are usually taught in the English Universities." Having regard to the character of instruction so given, in accordance with the founder's will, and to the growth of the teaching staff and the number of students, the authorities of the College in the year 1879 applied for the grant of a University Charter. As a result of this movement the Victoria University was founded by Royal Charter, dated 20th April, 1880, and thereby Owens College was constituted a College of the University. Clauses were inserted in the Charter providing for the admission by the University of other colleges which might satisfy certain conditions. Under these clauses the University College, Liverpool, was admitted as a College of the University on the 5th November, 1884, and the Yorkshire College, Leeds, was admitted on the 3rd November, 1887. It was provided by the Charter that the University should have its seat in Manchester, and that the meetings of the University Court and Council and of the Convocation should be held in the City of Manchester.

By a subsequent Charter, dated 20th March, 1883, power was given to the University to confer degrees in Medicine and

Surgery, a power which had been excepted from the original Charter. Since its foundation large numbers of students have entered for courses of study qualifying for these degrees.

The seventh Duke of Devonshire was named as the first Chancellor. He was succeeded in 1891 by the fifth Earl Spencer, who resigned in 1907, and was succeeded by the eighth Duke of Devonshire, who had held the position of President of the College since the death of his father in 1891. On the death of the eighth Duke of Devonshire, Viscount Morley of Blackburn was elected Chancellor. In 1923, Lord Morley resigned on account of ill-health and advancing years, and was succeeded by the twenty-seventh Earl of Crawford and Balcarres.

University College, Liverpool, having applied for the foundation of a separate University in that city, the Owens College presented a petition that the Victoria University might be continued, with a revised constitution and the title Victoria University of Manchester, as an independent University in Manchester. The Privy Council advised that both petitions should be granted, and the new Charter of the Victoria University was issued on the 15th of July, 1903.

On the 25th April, 1904, a Charter was granted for the establishment of a University of Leeds. On the 24th June, 1904, an Act for the Incorporation of the Owens College with the Victoria University of Manchester received the Royal Assent.

A proviso was inserted in the Charter to safeguard the interests of students of University College, Liverpool, and Yorkshire College, Leeds, under the old constitution (see Charter, page 27).

Under the present constitution the Authorities of the University are :

1. The Chancellor.
2. The Vice-Chancellor.
3. The Pro-Vice-Chancellors.

4. The Court of Governors, which now consists of 112 members.
5. The Council, which is the Executive Body, and consists of 26 members (including 4 representatives of the Senate and 2 of the members of the Boards of Faculties).
6. The Senate, which now consists of 51 members.
7. The Boards of Faculties, as originally constituted by the Charter, were Arts, Science, Law, Medicine, and Music. The Faculties of Commerce and Administration, Theology, Technology, and Education have been subsequently added. The greater part of the work for the degree in Technology is done at the Manchester Municipal College of Technology.
8. Convocation, which now consists of about 8,220 members.

Jubilee of the
University

The Jubilee of the University was celebrated in 1930, when a special Congregation for the conferment of Honorary Degrees was held.

Elementary
and
Secondary
Training
Department

In 1890 a Training College for Men and in 1892 a Training College for Women were established in connection with the Owens College. The numbers of students in the Department of Education in the session 1932-33 were men, 217 ; women, 203. Practice in teaching has been given in various Schools in the City and district. A Chair of Education was endowed by the late Mrs. Sarah Fielden.

Education
of the Deaf

By the munificence of the late Sir James E. Jones, LL.D., the University established in connection with the Faculty of Education a department for training teachers of the deaf, since re-named the Department of Education of the Deaf. In addition to endowing the Department, Sir James E. Jones presented to the University a Hall for the residence of the teachers in training in it. The Hall is named the Ellis Llwyd Jones Hall after the donor's son, in whose memory the endowment was presented to the University. The usefulness of the department was greatly increased by assistance given by the Carnegie United Kingdom Trust in the establishment of a special library in the University which is available for teachers and others interested in the education and welfare of the deaf.

The University since its new Charter has established degrees in Commerce and Administration, Theology, Dentistry, Education, and in 1905, on the establishment of the Faculty of Technology, the work of University standard at the Municipal School of Technology was included in the University, and degrees and certificates in Technology were instituted. In addition to the Teacher's Diploma and the Diploma in Public Health, which were already in existence, a Diploma in Veterinary State Medicine, a Diploma in Dentistry, and more recently Diplomas in Psychological Medicine, in Bacteriology, in Geography, in Social Study, and in Pathology, have been instituted.

Later
Developments

In 1918 the degree of Doctor of Philosophy, designed to promote advanced study and research in various Faculties, was instituted.

Owing to the growing demands on the University departments and the importance of strengthening the facilities for teaching and advanced study a number of new Chairs were instituted in the University in the session 1918-19 and in the following sessions. Two of these Chairs were established mainly through the generosity of donors, that of Russian largely endowed by the late Sir William Mather, and the Chair of Italian established with the help of a generous benefaction from the late Mr. Arthur Serena. The remaining Chairs instituted were a Second Chair in French, a Chair of Psychology, a Second Chair of Mathematics in the Faculty of Science, a Chair of Textile Technology in place of the former Lectureship in this subject, and a Chair of Commerce and Administration. The Chair of Comparative Religion was restored in 1923, and that in Ancient History in 1929. In 1930 a Chair of Geography was instituted. In 1933 the Chair of Organic Chemistry was restored and a Chair of Physical Chemistry was instituted: in the same year a Chair of Dental Surgery was established.

In December, 1914, after the outbreak of the War, the University obtained from the Privy Council power to waive the requirement of the statutes as to the period of study after matriculation and before graduation. Further, the University amended the conditions in such a way as would prevent, as far as possible, any member of the University from being placed at a disadvantage

through going on active service, undertaking other approved duties in connection with national defence during the War, or from internment as civilian prisoners in any enemy country. Ordinances were passed empowering the Senate to accept a certain period of War Service in lieu of a portion of the three years' course, and to waive the full requirements of the existing Ordinances in any Faculty or Department, except that of Medicine, as to the passing of examinations or as to the order in which examinations are to be taken. The tenure of scholarships was also postponed in the case of many students who were engaged in national defence and approved War Service.

Throughout the Great War a large number of the students and of the members of the Teaching Body, and of the clerical and service staffs served with the Forces of the Crown—no less than 370 past and present members of the University lost their lives in the war. A Roll of Honour has been published by the University Press. During the continuance of the war valuable contributions were made to the defence of the country by the University and especially by the scientific and technological staffs. The Athletic Grounds were occupied by a Military Hospital during the session 1918–19.

In December, 1919, an appeal for Funds was made to enable the University to carry on its work and a sum of more than £250,000 was raised.

Through the generosity of the Cassel Trustees, a Lectureship in Spanish was instituted in the session 1920–21, thus meeting a great need of students in the Faculties of Arts and of Commerce and Administration. An Honours School of Spanish Studies was established in 1930.

With the help of a grant from the Boxer Indemnity Fund, the teaching of Chinese, which had been in abeyance since 1926, was revived in 1933, when a Readership in Chinese Language and Social Economy was instituted.

NOTE.—Full particulars concerning the developments which have taken place and the work of the University generally during the session will be found in the Vice-Chancellor's Annual Statement (see page 886).

Charter of the Victoria University of Manchester.

Edward VII. by the Grace of God of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas King Defender of the Faith.

To all to whom these Presents shall come greeting :

Whereas by Charter of Her late Majesty Queen Victoria dated the 20th April 1880 the Victoria University was founded and constituted having its seat in the City of Manchester.

And whereas the Owens College Manchester was thereby constituted a College in the University and provision was made that other Colleges might from time to time be admitted as Colleges in the University in the manner and subject to the conditions therein prescribed.

And whereas it was thereby provided that meetings of the University Court and Council and of the Convocation of the University should be held in the City of Manchester.

And whereas Charters of Her late Majesty dated respectively the 20th March 1883 and the 3rd June 1898 were granted supplemental to the said Charter.

And whereas the University College Liverpool was by resolution of the Court of the University admitted as a College in the University on the 5th November 1884 and the Yorkshire College Leeds was by resolution of the said Court admitted as a College in the University on the 3rd November 1887 but no other College has been so admitted.

And whereas the said University College Liverpool has recently presented to Us in Our Council a humble Petition under the Common Seal of that College praying Us to erect within the City of Liverpool a University for the advancement of knowledge the diffusion and extension of arts science and learning the provision of Liberal and Professional education and the furtherance of the objects for which the University College was incorporated by Her late Majesty.

And whereas the Owens College Manchester has presented to Us in our Council a humble Petition under the Common Seal of that College praying that a new or supplemental Charter may be granted so as to constitute and continue the Victoria University as a University in Manchester in association with the Owens College alone.

And whereas the Victoria University has presented to Us in Our Council a humble Petition praying Us to hear and determine the question whether the three before-mentioned Colleges are to remain as Constituent Colleges of the Victoria University or whether there shall be a separate University in Liverpool and a University in Manchester without liability to admit or remain in association with any other College than the Owens College and also a University established having its seat in Leeds.

And whereas We have taken the said Petitions into Our Royal consideration and are minded to accede thereto.

Now therefore know ye That We by virtue of Our Royal Prerogative and of all other powers in that behalf enabling Us of Our Special Grace certain Knowledge and mere Motion by these Presents Do for Us Our Heirs and Successors grant will direct and ordain as follows :—

I. **The** Victoria University constituted by the Charters granted by Her late Majesty as aforesaid (herein referred to as the University) shall hereafter be called and known as the "Victoria University of Manchester" having its seat in the City of Manchester and under the name and style of "The Victoria University of Manchester" shall remain and continue one body politic and corporate with perpetual succession and a Common Seal and with full power and capacity by and in such name to sue and be sued and without any further licence to take by gift or otherwise purchase and hold and also to grant demise and otherwise dispose of real and personal property and other the powers in this Our Charter prescribed and ordained free from liability to admit or remain in association with any College other than the Owens College and (during the term hereinafter mentioned) the Yorkshire College but subject to the regulations and conditions or restrictions herein set forth. Such powers regulations and conditions or restrictions shall be deemed and taken to be as from the date of this Our Charter in substitution for those contained in the Charters granted by Her late Majesty as aforesaid except as herein otherwise provided.

II. The University shall have the powers following :—

- (1) To grant and confer Degrees and other academic distinctions to and on persons who shall have pursued an approved course of study in the University and shall have passed the examinations of the University under conditions laid down in its Statutes or Ordinances. **Provided that** Degrees representing proficiency in technical subjects shall not be conferred without proper security for testing the scientific or general knowledge underlying technical attainments.
- (2) To admit graduates of other Universities to Degrees of equal or similar rank in the University.
- (3) To confer Degrees of the University on any persons who hold office in the University as Professors Readers Lecturers or otherwise or who shall have carried on independent research therein or on any persons who at the date of this Our Charter are Associates of the Owens College.
- (4) To grant Diplomas or Certificates to persons who have pursued a course of study approved by the University under conditions laid down by the University.
- (5) To confer Honorary Degrees or other distinctions on approved persons. **Provided that** all Degrees and other distinctions shall be conferred and held subject to any provisions which are or may be made in reference thereto by the Statutes Ordinances or Regulations of the University.
- (6) To provide for instruction in such branches of learning as the University may think fit and also to make provision for research and for the advancement and dissemination of knowledge.
- (7) To examine and inspect schools and other educational institutions and grant Certificates of Proficiency and to provide such lectures and instruction for persons not members of the University as the University may determine.
- (8) To accept the examinations and periods of study passed by students of the University at other Universities or places of learning as equivalent to such examinations and periods of study in the University as the University may determine and to withdraw such acceptance at any time.

- (9) To affiliate other institutions or to admit the members thereof to any of its privileges and to accept attendance at courses of study in such institutions in place of such part of the attendance at courses of study in the University and upon such terms and conditions and subject to such Regulations as may from time to time be determined by the University.
- (10) To accept courses of study in any other institution which in the opinion of the University possesses the means of affording the proper instruction for such courses and to withdraw such acceptance at any time. **Provided that** in no case shall the University confer a Degree in Medicine or Surgery upon any person who has not attended in the University during two years at least courses of study recognised for such Degree or for one of the other Degrees of the University.
- (11) To co-operate by means of Joint Boards or otherwise with other Universities and Authorities for the conduct of matriculation examinations for the examination and inspection of schools and other academic institutions and for the extension of University teaching and influence in academic matters and for such other purposes as the University may from time to time determine.
- (12) To enter into any agreement with the Owens College for the incorporation of that College in the University and for taking over its property and liabilities and if necessary to promote a Bill in Parliament to confirm or carry out any such agreement.
- (13) To enter into any agreement with any other institution for the incorporation of that institution in the University and for taking over its property and liabilities and for any other purpose not repugnant to this Our Charter.
- (14) To enter into any agreement with the University of Liverpool or with the Yorkshire College or any University which may be established in association with that College for the division or apportionment of any of the moneys endowments or property of the Victoria University with due regard to the local origin of any particular foundation to the wishes of the Donors and other special circumstances and for reference to an Arbitrator in case of difference.

- (15) To institute Professorships Readerships Lecturerships Teacherships and any other offices required by the University and to appoint to such offices.
- (16) To institute and award Fellowships Scholarships Exhibitions and Prizes.
- (17) To license Halls for the residence of Students.
- (18) To do all such other acts and things whether incidental to the powers aforesaid or not as may be requisite in order to further the objects of the University as a Teaching and Examining Body and to cultivate and promote Arts Science and Learning.

III. **It** shall be the duty of the University to co-operate by means of a Joint Board or otherwise with the Universities established or to be established in Liverpool and in Yorkshire for the regulation and conduct of Matriculation examinations including the conditions of exemption therefrom.

Statutes of the University shall prescribe and regulate the constitution and duties of the said Joint Board the appointment and continuance in office of the members thereof the filling of vacancies among the members and all other matters relative to the Joint Board which may be deemed proper to be so regulated and prescribed.

Visitor.

IV. **We** reserve to Ourselves Our Heirs and Successors to be the Visitor and Visitors of the University through the Lord President of Our Council for the time being and in the exercise of the visitatorial authority We and Our Heirs and Successors shall have the right from time to time and in such manner as We or They shall think fit to direct an inspection of the University its buildings laboratories and general equipment and also the examinations teaching and other work done by the University.

Authorities of the University.

V. **The** Authorities of the Universities shall be the Chancellor the Vice-Chancellor two Pro-Vice-Chancellors the Court the Council the Senate the Boards of Faculties and the Convocation. There shall also be a Treasurer and other proper officers of the University.

The Chancellor.

VI. **The** Chancellor shall be the Head and Chief Officer of the University and may preside over its meetings. He shall hold office during his life or until his resignation.

On a vacancy arising the Chancellor shall be elected by the Convocation of the University.

The Vice-Chancellor.

VII. **§11** In the absence of the Chancellor the Vice-Chancellor shall exercise all the functions of the Chancellor except the hearing of appeals under any of the provisions of this Our Charter and the appointment of members of the University Court.

Our trusty and well-beloved ALFRED HOPKINSON Principal of the Owens College one of Our Counsel learned in the law is and shall be the Vice-Chancellor of the University and shall hold office during his life or until he shall resign his office or become incapable to act. His successors shall from time to time be appointed by the University Court after report from and nomination by the University Council who before reporting shall consult the Senate and they shall hold office for such period and under such conditions as shall be determined by the University. The capacity of the Vice-Chancellor to act shall not be affected by any vacancy occurring in the office of Chancellor.

The Pro-Vice-Chancellors.

VIII. **Subject** to the Statutes and Ordinances of the University and in the absence of the Vice-Chancellor either of the Pro-Vice-Chancellors may act as Vice-Chancellor. The Pro-Vice-Chancellors shall from time to time be appointed by the Council from members of the Senate.

The University Court.

IX. **The** University Court (hereinafter referred to as the Court) shall consist of the following persons namely :—

The Chancellor.

The Vice-Chancellor.

The Pro-Vice-Chancellors.

The Lord Mayor of Manchester.

The Chairman of the County Council of Lancashire.

Five persons appointed by the Lord President of Our Council.

Three persons appointed by the Chancellor.

Three representatives appointed by the Corporation of the City of Manchester.

A representative appointed by the Corporation of the County Borough of Salford.

Three representatives appointed by the County Council of Lancashire.

Representatives of such other Counties and County Boroughs as the Court shall determine.

Representatives (not exceeding five in all) of such other Universities and of such affiliated and other Institutions as the Court shall determine.

Six representatives of the Senate.

Two representatives of members of the Boards of Faculties who are not members of the Senate.

Ten representatives of Convocation.

A representative elected in such manner as the Court shall determine by the Wardens or other chief officers of the Halls of Residence licensed by the University.

All present members of the Court and Council of the Owens College and all present members of the University Court who are not included under any of the foregoing denominations and who are not excluded under Articles XX. and XXI. of this Our Charter and such persons as the Court may from time to time by co-optation or otherwise admit or appoint to succeed them or any of them.

Additional members not exceeding three in number to be admitted by co-optation.

(The Yorkshire College while continuing to be a College of the University shall be represented on the Court as provided by Article XXI. of this Our Charter.)

The Court shall have power by Statute to increase or diminish the number of its members by increasing or diminishing the number to be nominated by the persons or bodies aforesaid respectively or by adding representatives of other bodies or in any other manner.

The first members of the Court are named or referred to in the First Schedule hereto. Except as herein provided and subject to the Statutes of the University the Court may determine all matters relating to the appointment and election of future members of the Court and their respective periods or terms of office and all other matters relating to the constitution of the Court.

Powers of the Court.

X. **The** Court shall be the governing body of the University and shall direct the form custody and use of the Common Seal and shall have power to regulate and determine all matters concerning the University and generally shall exercise all the powers and discretions of the University except as otherwise provided by this Our Charter or by the Statutes.

The Statutes set forth in the Second Schedule hereto shall be the first Statutes of the University under this Our Charter. The Court may amend add to or repeal the Statutes for the time being in force (including those set forth in the Second Schedule hereto) but no such amendment addition or repeal shall be valid or operative until allowed by Us in Council or by a Committee of Our Privy Council.

Ordinances may be made by the Court for the regulation of all matters not required by this Our Charter to be dealt with by Statute.

The Statutes of the Victoria University in force at the date of this Our Charter shall cease to be Statutes of the University but in so far as they are not contrary to or at variance with the provisions of this Our Charter or the Statutes for the time being in force under this Our Charter they shall be operative as Ordinances of the Court and shall be subject to amendment or alteration or repeal by the Court without further allowance or consent by Us.

Provided (1) that it shall not be lawful for the Court by any Statute or otherwise to adopt or impose on any person any test whatever of religious belief or profession in order to entitle him or her to be admitted as a Professor Teacher Student or Member of the University or to hold office therein or to graduate thereat or to enjoy or exercise any privilege thereof.

Provided (2) that any Statute or Ordinance made by the Court be not repugnant to the Laws of this Realm or to the general objects of this Our Charter.

Provided (3) that Ordinances relating to Degrees studies and examinations shall not be made without report from the Senate.

Provided (4) that no change shall be made in any Statute or Ordinance altering the status powers or constitution of any of the Authorities of the University until such Authority shall have had an opportunity of pronouncing an opinion upon the proposed change.

The Court shall have power to deprive any Graduate or Graduates of the University who shall have been convicted of a crime or offence or shall in the opinion of the Court have been guilty of scandalous conduct of any Degree or Degrees conferred by the University and of all privileges enjoyed by him her or them as such Graduate or Graduates as aforesaid.

The acts or proceedings of the Court shall not be invalidated by any vacancy among its members.

XI. **Every** Statute or alteration of a Statute and every Ordinance or alteration of an Ordinance relating to any of the matters following that is to say :—

- (a) The titles of Degrees
- (b) The establishment of new Degrees
- (c) The periods of residence and study in the University or in any affiliated or recognised institution required for Degrees
- (d) The conditions under which Degrees higher than the Degree of Bachelor in any Faculty are to be granted
- (e) The courses for medical Degrees and the subjects of examinations

shall before such Statute or alteration of a Statute shall be allowed and before such Ordinance or alteration of an Ordinance shall become operative and have effect be communicated to the Universities established or to be established in Liverpool and Yorkshire and if within one month after the receipt of such communication notice of objection thereto shall have been given by the said Universities or either of them the question so arising shall be considered by a Joint Committee of the three Universities and in default of agreement any of the said Universities may within one month make a representation in regard thereto to Us in Council and in the event last mentioned such Statute or Ordinance or alteration therein shall not become operative and have effect until allowed by Us by and with the advice of our Privy Council.

Statutes of the University shall prescribe and regulate the constitution and appointment of the said Joint Committee and all other matters relating to the said Committee which may be deemed proper to be so prescribed and regulated.

Until a Charter shall be granted incorporating a University in Liverpool this clause shall read and be construed as if University College Liverpool were substituted therein for the University established or to be established in Liverpool and until a Charter shall be granted incorporating a University in Yorkshire this clause shall read and be construed as if the Yorkshire College were substituted therein for the University established or to be established in Yorkshire.

The University Council.

XII. **The** University Council (hereinafter called the Council) shall consist of the Chancellor the Vice-Chancellor of four at least of the members of the Senate who are members of the Court and of such other members of the Court chosen in this behalf by the Court as shall by Statute be determined

provided that at least one member shall be chosen from the members of the Court appointed by the Lord President of Our Council at least two members from the representatives of Convocation on the Court and at least one member from the representatives of the Corporation of the City of Manchester on the Court.

Subject to the provisions herein contained the Court may by Statute increase or diminish the number of the Council from time to time.

The respective periods of office of the members of the Council shall be determined by Statute.

(The Yorkshire College while continuing to be a College of the University shall be represented on the Council as provided by Article XXI. of this Our Charter.)

Powers of the Council.

XIII. **The** Council shall be the Executive Body of the University and may exercise and do such of the powers authorities and things by this Our Charter granted to or authorised to be done by the Court as are or shall from time to time be assigned to the Council by Statute or by the Court except the election of the Vice-Chancellor and the election of members of the Court to be members of the Council and the hearing of Appeals.

The Council shall have power to draft Statutes and Ordinances as and when they see fit and to submit the same to the Court for consideration and enactment.

The acts of the Council shall not be invalidated by reason of any vacancy among its members.

The Senate.

XIV. **The** Senate of the University shall consist of the Vice-Chancellor and the Professors of the University and of such other members of the Boards of Faculties hereinafter mentioned as the Court may after report from the Senate appoint provided that the number of such other members appointed shall not exceed three and that they shall hold office for such term only as the Court shall determine.

The Professors of the University within the meaning of this Our Charter shall include those persons who have been appointed by the Council as such and also the Professors of the Owens College at the date of this Our Charter.

The Senate shall subject to the Statutes and Ordinances of the University and subject also to review by the Court have the control and general regulation of the instruction and education

within the University and shall have power to discuss and pronounce an opinion on any matter whatsoever relating to the University and such other powers and duties as may be conferred upon it by Statute or Ordinance.

Faculties.

XV. The University shall include the Faculties of Arts Science Law Medicine Music and Technology and such other Faculties as may from time to time be constituted by the University. A Board of each Faculty shall be constituted with such powers as may be prescribed by Statute.

There shall be a Dean of each Faculty who shall be elected and shall hold office as shall be prescribed by Statute or Ordinance.

Each Faculty subject to control by the Senate shall be responsible for the courses of Study in the subjects assigned to the Faculty by the Senate and shall have such other powers and duties as are conferred upon it by Statutes or Ordinances.

There shall be a General Board of Faculties consisting of all the members of the several Boards.

Convocation.

XVI. The Convocation shall consist of the Chancellor the Vice-Chancellor the Pro-Vice-Chancellors the members of the Senate the members of Board or Boards of Faculties the University Fellows and the registered Graduates of the University.

All Graduates of the University of such standing as shall be determined by Convocation or who hold or have held a University Fellowship or any teaching appointment in the University and who are not at the date of this Our Charter registered as members of Convocation shall be entitled to register on such conditions as to fees as the Court may prescribe.

Provided that a holder of an *ad eundem* or Honorary Degree shall not as such without the consent of the Convocation in each case be entitled to register.

Powers of Convocation.

XVII. Convocation shall have the following powers :—

To elect the Chancellor of the University on any vacancy.

To elect representatives as members of the Court.

To elect its own chairman who shall in the absence of the Chancellor preside at its meetings.

To discuss and pronounce an opinion on any matter whatsoever relating to the University including any matters referred to them by the Court or the Council.

To prescribe the mode of conducting the proceedings of Convocation and of registering the same and of reporting the same to the Court Council and Senate or any of them.

To enter into communication directly with the Court Council or Senate on any matter affecting the University.

Regulations as to Procedure.

XVIII. **The** Court the Council the Senate the Boards of Faculties and Convocation respectively may from time to time make regulations for governing their proceedings respectively subject to this Our Charter and to the Statutes and Ordinances of the University.

Special Committees for Advice and other Purposes.

XIX. **The** Court may from time to time appoint special advisory Committees consisting of members of the University and also if the Court shall think fit of persons who are not members of the University and may delegate to such Committees such duties as it thinks fit as regards financial administrative or other matters affecting the University or any particular Faculty or Department or the management or supervision of any buildings or property of the University.

Provisions as to the Colleges.

XX. **The** University College Liverpool shall on the First October 1903 cease to be a College of the University and the members of the Court and Council respectively representing or elected by that College shall cease to be members of the Court and Council respectively and the Professors Readers and Lecturers of that College shall cease to be Professors and Lecturers of the University or to be by virtue of their Office Examiners of the University.

XXI. **On** the First day of October 1904 or on the grant of a Charter establishing a University having its seat in Leeds or elsewhere in Yorkshire which shall first happen the Yorkshire College shall cease to be a College of the Victoria University of Manchester and the members of the Court and Council respectively representing or elected by that College shall cease to be members of the Court and Council respectively and the Professors Readers and Lecturers of that College shall cease to be Professors and Lecturers of the University or to be by virtue of their office Examiners of the University.

In the meantime and until such cesser the Yorkshire College shall be represented on the Court and the Council respectively as at the date of this Our Charter that is to say on the Court by three representatives chosen by the Senate of the Yorkshire College and six representatives chosen by the Court of Governors of such College and on the Council by six representatives three of whom shall be Professors of the Yorkshire College.

The Professors Readers and Lecturers of the Yorkshire College who are Professors and Lecturers of the University shall continue in the meantime and until such cesser to be Professors and Lecturers of the University but shall not after the date of this our Charter be members of the Senate or of the Boards of Faculties of the University.

Examiners and Examinations.

XXII. All examinations held by the University shall be conducted in such manner as the Statutes and Ordinances shall prescribe provided that at least one external and independent Examiner shall be appointed by the Council for each subject or group of subjects forming part of the course of studies required for University Degrees but this limitation shall not apply to examinations for admission or entrance to the University.

Provided that in case of a vacancy occurring in or during any examination or other emergency the Vice-Chancellor shall have power to appoint a substitute for that examination.

General Provisions.

XXIII. All Students of University College Liverpool who on the First October 1903 are matriculated students of the University and all students of the Yorkshire College who are matriculated students of the University at the time when such College ceases to be a College of the University shall have the option in the Faculties of Arts Science Law and Music for the period of three years and in the Faculty of Medicine for the period of five years from such dates respectively of proceeding to the Degrees of the University on the same terms and conditions and subject to the same Statutes and Regulations as are in force at the date of this Our Charter unless the Statutes or Regulations relating to the same respectively shall be altered in the case of the Students of the Yorkshire College with the consent of the majority of the representatives of such College on the University Court.

For the purposes of this provision the General Board of Studies of the Victoria University as at present constituted

shall until such date or time continue to exist and exercise its powers. From the date or time when each College ceases to be a College of the University it shall be represented on the General Board of Studies by its Professors in the Faculties above-named or their successors until the expiration of the period or periods above mentioned but no member of the General Board of Studies shall in virtue of his office as such member be a member of any of the Boards of Faculties hereby constituted.

XXIV. **All** the Degrees and courses of study of the University shall be open to women subject to such conditions and Regulations as the Court may by Ordinance and subject to the Statutes prescribe and women shall be eligible for any office in the University and for membership of any of its Constituent Bodies.

XXV. **The** University may from time to time found and endow Fellowships Scholarships Exhibitions and other Prizes for which funds or property may by bequest donation grant or otherwise be provided and may make Regulations respecting the same and the tenure thereof but except as aforesaid and except by way of prize or award the University shall not make any gift division or bonus in money unto or between any of its members.

XXVI. **In** addition to the value of the buildings lands and premises of the University used and occupied for the immediate purposes thereof the University shall have power to hold lands tenements and hereditaments of an annual value not exceeding in the aggregate at the time or respective times of the acquisition of the same the sum of £50,000.

XXVII. **The** University may demand and receive such fees as the Court may from time to time appoint.

XXVIII. **The** Court may from time to time alter amend or add to these Presents by a Special Resolution in that behalf and such alteration amendment or addition shall when allowed by Us by and with the advice of Our Privy Council become effectual so that these Presents shall thenceforward continue and operate as though they had been originally granted and made as so altered amended or added to. This Article shall apply to this Charter as altered amended or added to in manner aforesaid.

XXIX. **A** Special Resolution is a Resolution passed at one meeting of the Court and confirmed at a subsequent meeting held not less than one calendar month nor more than three calendar months after the former provided that the Resolution

be passed at each meeting by a majority of not less than three-fourths of the Members of the Court present and voting.

XXX. In this Our Charter "Statutes" mean the Statutes set forth in the Second Schedule hereto and any Statutes altering amending adding to or repealing the same or any of them which may hereafter be made and may be allowed by Us in Council or by a Committee of Our Council.

"Ordinances" mean Acts of the Court under the powers conferred by this Our Charter to which Our further sanction is not hereby or by Statute required.

"Regulations" except when otherwise required by the context mean Regulations made pursuant to this Our Charter or the Statutes.

XXXI. Our Royal Will and pleasure is that this Our Charter shall always be construed and adjudged in the most favourable and beneficial sense for the best advantage of the University and the promotion of the objects of this Our Charter as well in all Our Courts as elsewhere notwithstanding any non-recital mis-recital uncertainty or imperfection herein.

THE FIRST SCHEDULE.

(Here follows a list of the members of THE UNIVERSITY COURT, see *Calendar*, 1907-8, pages 35 to 37.)

THE SECOND SCHEDULE.

Statutes.

I.—*Members of the University.*

The members of the University shall be the Chancellor the Vice-Chancellor the Pro-Vice-Chancellors the Treasurer the members of the University Court the Professors Readers Lecturers Assistant Lecturers and Demonstrators of the University the Deans and other members of the Boards of Faculties the holders of such other University offices as the Court may from time to time determine the Wardens or other Chief Officers of Halls of Residence licensed by the University Fellows Graduates and Students of the University.

The Readers and Lecturers of the University shall include those persons who have been appointed by the Council as such and also the Readers and Lecturers of the Owens College and those Assistant Lecturers and Demonstrators of the Owens College who shall have been Assistant Lecturers or Demonstrators for three years at the date of this Our Charter.

The Students of the University shall be such persons attending Lectures or receiving instruction in the University as shall have matriculated as Students of the University.

II.—*The University Court.*

After the expiration of the respective periods of office of persons who shall be members of the Court at the date of the allowance of this Statute, the periods during which members of the Court respectively shall hold office shall be as follows :

The Chancellor, the Vice-Chancellor, the Pro-Vice-Chancellors, the Lord Mayor of Manchester, and the Chairman of the County Council of Lancashire shall hold office during the time they occupy the positions named respectively.

Members of the Court appointed by the Lord President shall hold office till the expiration of five years from the date of appointment.

Members of the Court appointed by the Chancellor shall hold office till the expiration of four years from the date of appointment.

Members of the Court appointed by any County Council or Corporation, by other Universities, by Convocation, by Wardens or chief Officers of Halls of Residence, shall hold office for three years from the date of appointment.

*Representatives of the Senate shall hold office for three years from the date of appointment, provided that the term of office of such representatives shall cease if, before the expiration of three years from the date of appointment as representatives, they shall cease to be members of the Senate.

*Representatives of the members of Boards of Faculties who are not members of the Senate shall hold office for three years from the date of appointment provided that the term of office of such representatives shall cease if, before the expiration of three years from the date of appointment as representative, they shall cease to be members of the Board of Faculties or shall become members of the Senate.

All other members of the Court and their respective successors shall hold office for four years from the date of appointment, provided that if they are absent from *five consecutive Ordinary Meetings of the Court they shall thereby cease to be Members of the Court. This proviso shall not apply to members of the Council who have attended meetings of the Council during that period. Members disqualified under the above clause may not be re-elected as members of the Court at the meeting to which the disqualification is reported.*†

All retiring members shall be eligible for re-appointment or re-election.

Any casual vacancy occurring by resignation, incapacity, or death among appointed or representative members shall be filled up as soon as convenient by the person or body which appointed the member whose place has become vacant.

Every appointment of a member of the Court shall be for the full term specified above whether the predecessor of such member have completed his full term or not.

A resolution appointing a member of the Court of Governors passed by the Court of Governors or other competent body shall be valid notwithstanding that it shall have been passed before the expiry of the term of office of the predecessor of the member so appointed, provided that such resolution shall have been passed not more than six months before such expiration of office.

On the expiration of the term of office of any member of the Court of Governors, should the appointing body not have appointed a successor, the said member shall remain a member of

* Amended paragraphs allowed June 23rd, 1924.

† Amendment in italics allowed June 24th, 1914.

the Court till the appointment of a successor or till the expiration of six months from the aforesaid date, which shall first happen.

Fifteen members of the Court shall form a quorum.

III.—*The University Council.*

The Council shall consist of :—

The Chancellor.

The Vice-Chancellor.

Four members nominated by the Senate from among the representatives of the Senate in the Court.

**Two members nominated by the members of the Boards of Faculties who are not members of the Senate from among the representatives of members of Boards of Faculties who are not members of the Senate on the Court.*

Eighteen members appointed by the Court from among its members of whom one at least shall be chosen from the members appointed by the Lord President of the Council one at least from the representatives of the Corporation of the City of Manchester and two at least from the representatives of Convocation, *provided that the Court shall have power, on the nomination of the Council, to appoint, in addition, one of the Pro-Vice-Chancellors as a member of the Council.*†

The periods of office of the first members of the Council shall be fixed by the Court. Subsequent members shall hold office until they shall cease to be members of the Court or resign or shall have been absent from meetings of the Council during twelve consecutive months.

Seven shall be the quorum of the Council.

IV.—*Powers of the Council.*

Subject to the provisions made in the Charter and Statutes the Council shall have the following powers :—

To nominate the Vice-Chancellor after consultation with the Senate.

To elect its own Chairman.

To elect after report from the Senate Professors of the University and either to elect or to Delegate to the Senate the election of any academic officers of the University other than Professors.

To elect a Treasurer and other officers of the University.

To institute Professorships Readerships Lectureships or other teaching offices after report from the Senate.

* Amendment in italics allowed December 13th, 1922.

† Amendment in italics allowed June 25th, 1920.

- To abolish or hold in abeyance after report from the Senate any Professorship Readership or other academic office in the University.
- To draft Statutes and Ordinances as and when it sees fit and submit the same to the Court.
- To make regulations for any purposes for which regulations are or may be authorised to be made.
- To govern manage and regulate the finances accounts investments property business and all affairs whatsoever of the University and for that purpose to appoint Bankers Deputy-Treasurers and any other officers or agents whom it may seem expedient to appoint.
- To invest any moneys belonging to the University including any unapplied income in such stocks funds fully paid shares or securities as the Council shall from time to time think fit whether authorised by the general law for the investment of trust moneys or not and whether within the United Kingdom of Great Britain and Ireland or not or in the purchase of freehold copyhold or leasehold hereditaments in the United Kingdom including rent charges or chief rents with the like power of varying such investments from time to time by sale and re-investment or otherwise.
- To sell buy exchange lease and accept leases of real and personal property on behalf of the University.
- To provide the buildings premises furniture and apparatus and other means needed for carrying on the work of the University.
- To enter into vary carry out and cancel contracts on behalf of the University. Any contract entered into on behalf of the University may be made in any manner authorised by law for the making of contracts by or on behalf of Companies incorporated under the Companies Acts 1862 and 1867.

V.—The Senate.

The Senate shall have the powers following :—

- To make after report from the Board or Boards of Faculties concerned all regulations for giving effect to the Statutes and Ordinances of the University relating to courses of study.
- To appoint Internal Examiners after report from the Board or Boards of Faculties concerned.
- To recommend External Examiners for appointment by the Council after report from the Board or Boards of Faculties concerned.

- To report to the Council after report from the Board or Boards of Faculties concerned on all Ordinances relating to courses of study.
- To report to the Council on Statutes or Ordinances or proposed changes of Statutes or Ordinances.
- To report on any matter referred to or delegated to them by the Court or the Council.
- To discuss and declare an opinion on any matter whatsoever relating to the University.
- To send recommendations to the Council on the election of Professors Readers and Lecturers of the University and on delegation of the Council to appoint Readers Lecturers and other academic officers of the University not being Professors.
- To formulate and modify or revise schemes for the organisation of Faculties of Arts Science Law Medicine Music and Technology and any other Faculties of the University and to assign to such Faculties their respective subjects also to report to the Court as to the expediency of the establishment at any time of Faculties of Theology Fine Arts Commerce or other Faculties or of the abolition combination or sub-division of any Faculties.
- To fix subject to any conditions made by the Founders which are accepted by the Council the times and mode and conditions of competition for Fellowships Scholarships and other Prizes and to award the same.
- To regulate subject to the Ordinances of the University the admission of persons to courses of the University.
- To do such other acts and things as the Court shall authorise.
- The Vice-Chancellor shall preside at the meetings of the Senate.
- No new degree shall be established or other distinction of Honour or Merit adopted without the concurrence of the Senate.

VI.—*Faculties.*

The Board of each Faculty shall consist of:—

- (a) The holders for the time being of such professorships, lectureships, or other offices on the teaching staff of the University as the Court, after report from the Senate and Faculty concerned, may declare to confer *ex-officio* membership of that Faculty.

- (b) Such other professors as may be assigned by the Senate to the Faculty.
- (c) Such other members of the teaching staff, and such administrative officers of the University as the Council may appoint after report from the Senate and Faculty concerned.

Examiners shall be entitled to attend, speak, and vote at meetings of the respective Boards of Faculties at which examination papers are considered or results of examinations in which they take part determined.

The Vice-Chancellor shall be *ex-officio* a member of all Faculties.

Nothing in this Statute shall affect the term of office of any person who is a member of a Board of Faculty at the date of the allowance of this Statute.

VII.—*Powers of the Boards of Faculties.*

The Boards of Faculties respectively shall have the powers following :—

- (1) To regulate subject to the control of the Senate the teaching and study of the subjects assigned to the Faculty.
- (2) To recommend the Examiners for appointment.
- (3) To nominate Departmental Committees to consider and report on any special or combination of subjects and such Departmental Committees may include members of other Faculties.
- (4) To report to the Senate on Ordinances and Regulations dealing with courses of study for Degrees and other distinctions and on any questions relating to the work of the respective Faculties.
- (5) To deal with any matter referred to them by the Senate.

VIII.—*General Board of Faculties.*

The General Board of Faculties shall consist of all the members of the several boards and shall meet as the Court shall by Ordinance direct.

The General Board shall have power to report to the Senate on matters concerning teaching and courses of study which affect the University as a whole and to deal with any matter referred to them by the Senate.

The members named in Part II. shall hold office (a) in case of Life Members of the Court for life or until resignation (b) in the case of members appointed for a term of years until the first day of January next after the dates at which their respective terms of office as members of the Court of the University would have expired under the provisions which were in force at the time of their appointment respectively.

The members named in Part III. who are Governors of the Owens College for life shall hold office as members of the University Court until the first day of January 1907 and those who are Governors of the Owens College for a term of years until the first day of January next after the dates at which their respective terms of office will expire under the Acts and Bye-laws of the College.

B. The five persons first named in Part II. of the First Schedule to the Charter shall be deemed to be the persons appointed by the Lord President of the Council pursuant to the Charter and in case of vacancies arising among them their successors shall be appointed by the Lord President.

In the case of vacancies occurring among the three persons appointed by the Chancellor as in the First Schedule to the Charter mentioned their successors shall be appointed by the Chancellor. In case of vacancies occurring among the ten members appointed by Convocation their successors shall be elected by Convocation.

In case of vacancies occurring among the representatives of the Senate of the Owens College on the University Court their successors shall be chosen by the Senate of the Owens College. The Senate of the Owens College shall as soon as may be after the sealing of the Charter elect two additional members of the Court so as to make up the full number of six representatives.

C. Alderman King and Alderman Sir James Hoy shall be deemed to be two of the three representatives to be appointed on the Court by the Corporation of Manchester. The third representative of the Corporation of Manchester shall be appointed as soon as may be after the sealing of the Charter. In cases of vacancies occurring among them their successors shall be appointed by the Corporation of Manchester. Alderman Francis Harrison Walmsley shall be deemed the representative appointed by the Corporation of Salford. His successor shall be appointed by the Corporation of Salford. Alderman Henry Fleming Hibbert shall be deemed one of the three representatives appointed by the County Council of Lancashire. Two other members shall be appointed by the Lancashire County Council as soon as may be after the sealing of the Charter. Their successors shall be appointed by the County Council of Lancashire.

In witness whereof We have caused these Our Letters to be made patent.

Witness Ourselves at Westminster the fifteenth day of July in the third year of Our reign.

Warrant under the King's Sign Manual.



SEAL.

MUIR MACKENZIE.

*Additional Statutes passed 1903-23 and allowed by
the King in Council.*

XV. The members of the Court shall be increased by adding representatives of the following bodies :

The County Council of Cheshire.

The Council of the County Borough of Bolton.

The Council of the County Borough of Bury.

The Board of the Manchester Royal Infirmary.

The Board of Directors of the Manchester Chamber of Commerce.

The Committee of the Manchester Incorporated Law Association.

*XVI. The Chairman of Convocation shall hold office for such period as may from time to time be determined by Convocation, or until his death or resignation before the expiration of such period.

XVII. The members of the Court shall be increased by adding two representatives, to be appointed by the City of Manchester on the nomination of the Education Committee.

XVIII. The members of the Court shall be increased by adding a representative appointed by the Borough of Oldham on the nomination of its Education Committee.

XIX. The members of the Court shall be increased by adding one representative to be appointed by the County Borough of Stockport on the nomination of its Education Committee.

XX. The Court shall have power on the nomination of the Council to co-opt two members in addition to the three additional members mentioned in Clause IX. of the Charter.

XXI. A representative on the Court of Governors of a Corporation or County Council appointed on the recommendation of its Education Committee shall be selected from the members of such Education Committee and shall cease to be a member of the

* Amended Statute allowed June 26th, 1923. The period of office determined by Convocation is one year.

Court of Governors on the Registrar receiving notice from the appointing Body that such member is no longer a member of the aforesaid Committee.

XXII. The titles of Emeritus or Honorary Professor may, upon the recommendation of the Council and Senate, be conferred by the Court upon any Professor who has retired from his office.

An Emeritus or Honorary Professor shall not *ex-officio* have the right to a seat on the Senate or on the Board of any Faculty, but he may be invited, on the recommendation of the Council and Senate, to take such part in the teaching of the University as may be determined from time to time.

XXIII. *On the Regulation and Conduct of the
Matriculation Examination.*

1. The Matriculation Examination which must be passed by students before entering on the degree courses in the University shall be regulated and conducted by a Joint Board constituted as hereinafter prescribed.

2. The Joint Board shall determine the conditions and subjects of the examination, together with the exemptions and conditions of exemption from it, provided that the Senate of each University shall have power to exempt from the Matriculation Examination such persons as it may judge suitably qualified by higher study or research to enter upon a Course for a degree.

3. The Board shall, with the consent of the five Universities concerned, have power to prescribe particular subjects to be passed in the examination as a condition of admission into particular Faculties, provided that at any time after any regulation to that end shall have been prescribed by the Board any of the five Universities shall have power to cause it to cease to be operative, on the expiration of two years from the date of notice to be given to the Board, so far as concerns such University.

4. The Regulations of the Board regarding the Matriculation Examination shall not affect the power of each University (a) to require a standard higher than that of the Matriculation Examination in any subject or subjects as a condition of admission into any Faculty or School; (b) to require candidates as a condition of admission into its several Faculties and Honours Schools and Courses leading to a particular degree to have passed in such of the optional subjects of the Matriculation Examination as the University may determine; (c) to admit unmatriculated students to such classes as it may think fit; or (d) to determine how far the examinations recognised by the Joint Board as

exempting from the Matriculation Examination shall be accepted by the University concerned as satisfying the requirements made by the University under sections (a) and (b) of this clause.

5. The Joint Board shall consist of twenty members, four to be elected annually by each of the Universities in Manchester, Liverpool, Leeds, Sheffield, and Birmingham, with power to co-opt persons of educational experience to the number of six.

6. When any change in the regulations regarding the Matriculation Examination is carried in the Joint Board by a majority consisting of less than two-thirds of the members who are present, the question at issue shall, if any four members present and voting so require, be referred to each of the five Universities, who shall each then nominate two additional members of the Board for the purpose of dealing with such question. The decision of the Board so constituted shall be final.

7. The Board shall send annual reports to each University.

8. The five Universities shall contribute to the expenses of the Joint Board in such proportions as may be hereafter determined.

XXIV. The members of the Court shall be increased by increasing the number of representatives to be appointed by Convocation from ten to fifteen.

*XXV. The members of the Court shall be increased by increasing the number of representatives to be appointed by members of the Boards of Faculties who are not members of the Senate from two to four.

†XXVI. The members of the Court may be increased by adding representatives of such bodies as the Court may from time to time determine. The Court may also determine the period for which such bodies shall be represented.

* New Statute allowed December 13th, 1922.

† New Statute allowed June 26th, 1923.

AN
Act

TO INCORPORATE THE OWENS COLLEGE MANCHESTER WITH THE VICTORIA UNIVERSITY OF MANCHESTER AND TO TRANSFER ALL THE PROPERTY AND LIABILITIES OF THE COLLEGE TO THE VICTORIA UNIVERSITY OF MANCHESTER AND FOR OTHER PURPOSES.

(Royal Assent 24th June 1904.)

Whereas the institution situated in the city of Manchester and known as the Owens College was founded by or under the will of John Owens of Manchester merchant deceased dated the thirty-first day of May one thousand eight hundred and forty-five and it was prescribed by the said will as a fundamental condition that if and so often as the number of applicants for admission to the institution as students should be more than adequate to the means of the institution a preference should in all cases be given to the children of parents residing or who if dead or the survivor of whom resided when living within the limits then comprised in the Parliamentary borough of Manchester or within two miles from any part of such limits and secondly to the children of parents residing or who or the survivor of whom when living resided within the limits comprised in the Parliamentary district or division of South Lancashire :

And whereas the said College is incorporated under the style of the Owens College Manchester and regulated pursuant to the provisions of an Act intituled the Owens Extension College Manchester Act 1870 as amended by the Owens College Act 1871 and the Owens College Act 1899 :

And whereas by Royal Charter dated the twentieth day of April one thousand eight hundred and eighty the Victoria University was constituted and founded having its seat in the city of Manchester with power to confer degrees and other distinctions except in medicine and surgery unless and until authority in that behalf should be given by a further Charter or by Act of Parliament which authority was given by a supplemental Charter dated the twentieth day of March one thousand eight hundred and eighty-three :

And whereas by the said Charter of 1880 the Owens College Manchester was constituted a college in the Victoria University and it was provided that other colleges might from time to time be admitted as colleges in the University in the manner and subject to the conditions prescribed in the said Charter :

And whereas Royal Charters dated respectively the twentieth day of March one thousand eight hundred and eighty-three

and the third day of June one thousand eight hundred and ninety-eight were granted supplemental to the said Charter of 1880 :

And whereas in the year one thousand eight hundred and eighty-four University College Liverpool was admitted to be a college in the Victoria University :

And whereas in the year one-thousand eight hundred and eighty-seven the Yorkshire College Leeds was also admitted to be a college in the Victoria University but no other college has been admitted :

And whereas on the petition of the Owens College Manchester praying that a new or supplemental Charter might be granted so as to constitute and continue the Victoria University as a university in Manchester in association with the Owens College alone and on the petition of the University College Liverpool praying for the grant of a Charter establishing a university in Liverpool His Majesty in Council approved the grant of a Charter constituting the Victoria University in Manchester an independent university under the style of the "Victoria University of Manchester" and of a Charter establishing a university in Liverpool under the style of the "University of Liverpool" :

And whereas by Royal Charter dated the fifteenth day of July one thousand nine hundred and three (hereinafter referred to as "the Charter of 1903") it was ordained that the Victoria University constituted by the Charters granted by Her late Majesty should thereafter be called the "Victoria University of Manchester" having its seat in the city of Manchester and under the name and style of "The Victoria University of Manchester" should remain and continue one body politic and corporate with the powers in the said Charter prescribed and ordained including the power to take by gift or otherwise purchase and hold and also to grant demise and otherwise dispose of real and personal property free from liability to admit or to remain in association with any college other than the Owens College and during the term therein mentioned the Yorkshire College :

And whereas it was provided by the Charter of 1903 that the University College Liverpool should on the first day of October one thousand nine hundred and three cease to be a college of the said University and that on the first day of October one thousand nine hundred and four or on the grant of a Charter establishing a university having its seat in Leeds or elsewhere in Yorkshire which should first happen the Yorkshire College should cease to be a college of the said University :

And whereas the Charter of 1903 directs that the Victoria University of Manchester shall have power to provide for instruction in such branches of learning as it may think fit and also to make provision for research and for the advancement and dissemination of knowledge :

And whereas the governing body of the Owens College are desirous and it is expedient that the said College should cease to be a separate corporate body and that its property rights and privileges and liabilities should be transferred to and vested in the Victoria University of Manchester as constituted by the Charter of 1903 :

And whereas it is expedient that the before-mentioned condition of the will of the said John Owens should remain in full force and effect and apply to the Victoria University of Manchester and that the other provisions contained in this Act should be made :

And whereas the objects of this Act cannot be attained without the authority of Parliament

May it therefore please Your Majesty

That it may be enacted and be it enacted by the King's Most Excellent Majesty by and with the advice and consent of the Lords Spiritual and Temporal and Commons in this present Parliament assembled and by the authority of the same as follows (that is to say) :—

1. This Act may be cited as “The Victoria University of Manchester Act 1904.”

2. In this Act the expressions “the University” means the Victoria University of Manchester; “the College” means the Owens College Manchester.

3. From and after the passing of this Act the College shall cease to exist as a separate corporation and shall be merged in the University and all property real and personal of every description (including things in action and the right to receive and give good discharges for any grants or contributions which may have been voted or otherwise promised to the College) and all rights powers and privileges of the College which on or immediately before the passing of this Act belonged to or were vested in the College shall be by virtue of this Act without any conveyance assurance or other instrument transferred to and become vested in the University for all the estate and interest therein respectively of the College and shall be applied for the objects and purposes for which the University is incorporated and the arms of the College shall be adopted by and become the arms of the University: Provided that notwithstanding

anything in this Act contained the buildings in Manchester which have been erected by and which immediately before the passing of this Act belonged to the College may continue to be known and designated by the name or style of "the Owens College": Provided further that if and so often as the number of applicants for admission to the University as students shall be more than adequate to the means of the University a preference shall in all cases be given to the children of parents residing or who if dead or the survivor of whom resided when living within the limits comprised in the Parliamentary borough of Manchester as it existed at the date of the death of the founder of the College or within two miles from any part of such limits and secondly to the children of parents residing or who or the survivor of whom when living resided within the limits comprised within the Parliamentary district or division of South Lancashire.

4. From and after the passing of this Act all debts and liabilities of the College shall by virtue of this Act be transferred and attached to the University and shall thereafter be discharged and satisfied by the University.

5. All agreements awards contracts deeds and other instruments and all actions and proceedings and causes of action or proceedings which immediately before the commencement of this Act were existing or pending in favour of or against the College shall continue and may be carried into effect enforced and prosecuted by or in favour of or against the University to the same extent and in like manner as if the University had been party to or interested in the same respectively.

6. The Council of the University and the Council of the Liverpool University and the Council of the Yorkshire College or of the University which may be established having its seat in Leeds or elsewhere in Yorkshire or any of them may by agreement adjust and settle all questions arising with respect to any endowments property powers privileges authorities debts liabilities obligations or expenses in which the parties to the agreement are interested and also with respect to any examinations degrees and other university and college matters.

7. The President of the College the Most Noble Spencer Compton Duke of Devonshire shall be the first President of the University and may in the absence of the Chancellor preside at meetings of the Court and Council of the University and may confer degrees of the University on persons qualified to hold the same.

8. All professors and other members of and persons attached to the teaching staff of the College and all salaried and paid officers or servants of the College shall hold as nearly as practicable

the same offices and places in the University as they held in the College immediately before the passing of this Act and upon the same terms and conditions and all associates of the College shall be entitled to enjoy in the University similar privileges to those which immediately before the passing of this Act they enjoyed in the College: Provided that nothing herein contained shall extend to authorise associates of the College to elect members of the Court of the University.

9. Any power or right of the College or of the Council or other governing body on behalf of the College to appoint or nominate a member of the governing body of any educational charitable or other institution committee or association shall from and after the passing of this Act be transferred to and may be exercised by the Council of the University save and except that if any such power or right is expressly conferred upon the Senate of the College then such power or right shall be transferred to and shall be exercised by the Senate of the University.

10. Any will deed or other document whether made or executed before or after the passing of this Act which contains any bequest gift or trust in favour of the College shall on and after the passing of this Act be read and have effect as if the University were therein named instead of the College.

11. The Charitable Trusts Acts 1853 to 1894 shall not extend to the University.

12. The costs charges and expenses of and incidental to preparing obtaining and passing of this Act shall be defrayed by the University out of the capital or income of the property by this Act transferred to or out of any other moneys belonging to the University as the Council of the University may determine.

Visitor:
THE KING.

Officers of the University.

CHANCELLOR:

The Right Hon. the EARL OF CRAWFORD AND BALCARRES,
P.C., K.T., LL.D., D.Litt., F.R.I.B.A., F.R.S.

VICE-CHANCELLOR:

WALTER H. MOBERLY, D.S.O., M.A., Litt.D.

PRO-VICE-CHANCELLORS:

Professor ARTHUR LAPWORTH, D.Sc., LL.D., F.R.S.

Professor J. L. STOCKS, D.S.O., M.A.

CHAIRMAN OF THE COUNCIL:

A. H. WORTHINGTON, B.A., LL.D.

TREASURER:

SIR ERNEST D. SIMON, M.A.

DEPUTY-TREASURER:

ROBERT McDUGALL, B.Sc.

DEANS OF FACULTIES:

Arts	Professor E. F. JACOB, M.A., D.Phil.
Science	Professor L. J. MORDELL, B.A., M.Sc., F.R.S.
Law	Professor R. A. EASTWOOD, LL.D.
Medicine * ..	Professor H. S. RAPER, C.B.E., D.Sc., M.B., Ch.B., F.R.S.
Music ... ..	... A. W. WILCOCKE, Mus.D.
Commerce and Administration ...	Professor G. W. DANIELS, M.A., M.Com.
Theology	Professor C. H. DODD, M.A., D.D.
Technology	B. MOUTAT JONES, D.S.O., M.A.
Education	Professor J. F. DUFF, M.A.

Registrar .. ...	.. NORMAN SMITH, D.Sc.
Bursar ... ..	.. G. W. KAYE.
Director of Extra-Mural Studies ..	.. H. P. TURNER, M.A., LL.M.
Adviser to Women Students ... ..	.. PHYLLIS E. CRUMP, M.A.
Tutor to the Faculty of Arts	JOSEPH MARKS, M.A.
Tutor to the Faculty of Science	J. E. MYERS, O.B.E., D.Sc.
Tutor to the Faculty of Medicine ...	A. D. MACDONALD, M.A., M.B., Ch.B.
Tutor to the Faculty of Commerce and Administration ...	FRANCES COLLIER, M.A.
Tutor for Articled Clerks (Faculty of Law) ...	B. A. WORTLEY, LL.B.
Adviser to Indian Students	J. K. WOOD, D.Sc.
Assistant to the Vice-Chancellor and Supervisor for Civil Service Students }	.. J. E. MYERS, O.B.E., D.Sc.

Chairman of Convocation	...	...	...	...	...	Rev. T. M. GRIBBIN, M.A.
Clerk of Convocation	...	...	...	...	...	ERNA REISS, M.A., Ph.D.
Librarian	...	...	...	...	...	CHARLES W. E. LEIGH, M.A.
Librarian of the Medical Library	...	...	...	...	...	G. WILSON.
Keeper of the Manchester Museum	...	...	...	...	...	Rev. G. H. CARPENTER, D.Sc., M.R.I.A.
Presenter of Honorary Graduands	...	...	...	...	...	Professor J. L. STOCKS, D.S.O., M.A.
University Organist	...	...	...	...	...	THOMAS KEIGHLEY, Mus.D.
Assistant Registrar	...	...	...	...	...	F. P. WALTON, B.Com.
Assistant to the Bursar	...	...	...	...	...	R. A. RAINFORD.
Secretary to the University Press	...	...	...	...	...	H. M. McKECHNIE, M.A.
Secretary to the Vice-Chancellor and Secretary for Ceremonials	...	...	...	...	...	SYDNEY MOSS.
Secretary to the Registrar	...	...	...	...	...	MAUD V. VERNON, M.A.
Secretary for Examinations	...	...	...	...	...	THOMAS BORTHWICK.
Assistant Secretaries	{	...	...	...	...	E. J. ALBISTON.
		...	...	...	...	H. C. BUTTERFIELD, B.A. (Com.)
Senior Clerk to the Registrar	...	...	...	...	...	ADELAIDE MATTHEWS.
Welfare Supervisor	...	...	...	...	...	MAIR JONES.
Cashier	...	...	...	...	...	HAROLD PICKSTONE.
Assistant Cashier	...	...	...	...	...	A. E. JACKSON.
Senior Clerk to the Bursar	...	...	...	...	...	C. E. DUKINFELD.
Buildings Clerk	...	...	...	...	...	J. W. POPPLEWELL, L.R.I.B.A.
Senior Assistant Keeper of the Museum	...	...	...	...	...	J. W. JACKSON, D.Sc., F.G.S.
Sub-Librarian	...	...	...	...	...	H. PERCIVAL.
Cataloguing Assistant	...	...	...	...	...	F. D. HODGEISS, M.A.
Clerk to the Faculty of Education	...	...	...	...	...	T. W. OWEN.

University Solicitors	...	...	...	Messrs. TATHAM, WORTHINGTON and Co.
University Auditors	...	...	...	Messrs. JONES, CREWDSON, and YOUTAT.
Parliamentary Registration Officer	...	...	...	NORMAN SMITH, D.Sc.

The Court of Governors.

The CHANCELLOR :

(The Right Honourable the EARL OF CRAWFORD AND BALCARRES,
P.C., K.T., LL.D., D.Litt., F.R.I.B.A., F.R.S.).

The VICE-CHANCELLOR :

WALTER HAMILTON MOBERLY, D.S.O., M.A., Litt.D.

The PRO-VICE-CHANCELLORS :

Date of termination
of office.

Professor LAPWORTH	Feb 22nd, 1935
Professor STOCKS	Sept 29th, 1935

The Right Honourable The LORD MAYOR OF MANCHESTER.

The CHAIRMAN OF THE COUNTY COUNCIL OF LANCASHIRE.

Appointed by the Lord President of the Council :

For a term of five years.

The Right Hon. LORD ARNOLD OF HALE	July 21st, 1934
The Right Hon. JOHN ROBERT CLYNES, D.C.L., J.P.	Oct. 25th, 1935
Sir EDWARD DONNER, Bart., B.A., LL.D.	Nov. 18th, 1935
The Right Rev. ALBERT AUGUSTUS DAVID, D.D., LORD BISHOP OF LIVERPOOL	Mar. 12th, 1934
SIR HENRY ALEXANDER MIERS, M.A., D.Sc., LL.D., Ph.D., F.R.S.	Dec. 12th, 1933

Appointed by the Chancellor.

The Right Hon. the EARL OF DERBY, K.G.	Sept. 26th, 1936
The Right Hon. the LORD SHUTTLEWORTH OF GAWTHORPE, LL.D.	Mar. 19th, 1937
The Right Hon. and Most Rev. WILLIAM TEMPLE, D.Litt., D.D., ARCHBISHOP OF YORK	Mar 17th, 1936

Appointed by the City of Manchester.

Alderman JOSEPH CROOKES GRIME, M.B.E., J.P.	Nov. 9th, 1935
Alderman FREDERICK TODD	Jan. 5th, 1934
Alderman WILLIAM WALKER	Mar. 6th, 1936

(On the nomination of the Manchester Education Committee.)

Alderman JOSEPH HAROLD BIRLEY	Nov. 1st, 1935
Alderman GEORGE FRANK TITT	Nov. 1st, 1933

Appointed by the City of Salford.

	Date of termination of office.
Alderman JOSEPH WILLETT	Feb. 4th, 1934

Appointed by the County Council of Lancashire.

County Councillor JAMES HENRY SUTHERLAND AITKIN..	Sept. 21st, 1934
County Alderman WILLIAM HODGSON	Sept. 21st, 1934
County Councillor Sir JAMES OPENSHAW, O.B.E., J.P., D.L... .. .	Dec. 18th, 1934

Appointed by the County Council of Cheshire.

The Ven. Archdeacon JOHN HORNBY ARMITSTEAD ..	April 13th, 1934
---	------------------

Appointed by the County Borough of Bolton.

Alderman JOHN PERCY TAYLOR	Jan. 1st, 1936
------------------------------------	----------------

Appointed by the County Borough of Bury.

Alderman JOSEPH SMITH	April 3rd, 1936
-------------------------------	-----------------

*Appointed by the County Borough of Oldham on the nomination
of the Education Committee.*

The Rev. GEORGE SHILLITO, M.A.	April 14th, 1935
--	------------------

*Appointed by the County Borough of Stockport on the
nomination of the Education Committee.*

Alderman HENRY PATTEN, J.P.	Nov. 19th, 1934
-------------------------------------	-----------------

Appointed by the County Borough of Wigan.

Alderman JOHN MCCURDY, J.P.	Dec. 5th, 1935
-------------------------------------	----------------

Appointed by the County Borough of Blackburn.

Alderman Sir WILLIAM FORREST, O.B.E.	July 1st, 1934
--	----------------

Appointed by the County Council of Derbyshire.

County Alderman JOSEPH WALKDEN	June 30th, 1936
--	-----------------

Appointed by the County Borough of Burnley.

Mrs. FLORENCE ANNETTE OGDEN, J.P., B.A.	Feb. 4th, 1935
---	----------------

Appointed by the County Borough of Rochdale.

Councillor JAMES DUCKWORTH, J.P.	Dec. 20th, 1934
--	-----------------

*Appointed by the County Borough of Warrington.*Date of termination
of office.

Councillor JOHN CANON BARDSLEY June 14th, 1936

Appointed by the County Borough of Preston.

Alderman Mrs. AVICE M. PIMBLETT Dec. 31st, 1935

Appointed by the Board of the Manchester Royal Infirmary.

WALTER COBBETT, C.B.E. Mar. 22nd, 1936

*Appointed by the Board of Directors of the Manchester
Chamber of Commerce.**Appointed by the Committee of the Manchester Law Society.*

FRANK AUGUSTUS PADMORE Mar 15th, 1935

Representatives of the Senate.

Professor MAURICE ARTHUR CANNEY Sept. 29th, 1934

Professor GEORGE WILLIAM DANIELS Sept. 29th, 1936

Professor JOHN LEOFRIC STOCKS Jan. 16th, 1934

Professor JOHN SEBASTIAN BACH STOPPORD Sept. 29th, 1934

Professor FRANK CHARLES THOMPSON Dec. 3rd, 1934

Professor MICHAEL VASILEVITCH TROFIMOV Dec. 3rd, 1934

*Representatives of Members of the Boards of Faculties, who are not
Members of the Senate.*

WALTER FITZGERALD, M.A. Dec. 3rd, 1933

JOHN MITCHELL NUTTALL, D.Sc. Feb. 20th, 1935

ERNEST GEORGE GAUL, M.Sc. Nov. 19th, 1935

JOSEPH WATKIN REES, M.A. Nov. 27th, 1934

Representatives of Convocation.

LEONARD FREDERICK BEHRENS, M.Com. Mar. 17th, 1936

CATHERINE CHISHOLM, B.A., M.D. Feb. 27th, 1934

ALFRED ETHELBERT GOSPATRIC CHORLTON, LL.B. Feb. 27th, 1934

ALFRED HAWORTH, B.A. Feb. 27th, 1934

CHARLES PAGET LAPAGE, M.D. Feb. 26th, 1935

Rev. HERBERT McLACHLAN, M.A., D.D. Mar. 17th, 1936

MARY McNICOL, M.Sc. Mar. 17th, 1936

HAROLD FLETCHER MASSEY, B.Sc. Feb. 26th, 1935

Sir CHRISTOPHER THOMAS NEEDHAM, B.A. Feb. 26th, 1935

ELIZABETH NEEDHAM, M.A. Mar. 17th, 1936

ETHEL MARY SCOTT, M.A. Feb. 27th, 1934

Professor WILLIAM FLETCHER SHAW, M.D. Mar. 17th, 1936

MARY TOUT, M.A. Feb. 26th, 1935

Professor FRANK EDWARD TYLECOTE, M.D., D.P.H.,
F.R.C.P. Feb. 26th, 1935

HARRY VERE WHITE, M.C., M.D. Feb. 26th, 1935

Representatives of the Chief Officers of Halls of Residence.

					Date of termination of office.
GEORGE ARTHUR SUTHERLAND, M.A.	..	..	..	Nov. 17th, 1933	
ALICE MARGARET TILLYARD, M.A.	..	..	..	Oct. 29th, 1935	

*Appointed by the Court.**(a) By special co-optation.*

HENRY LINCOLN JOSELAND, M.A.	..	..	..	Nov. 20th, 1933	
Councillor WRIGHT ROBINSON, J.P.	..	..	..	Nov. 16th, 1936	
Sir KENNETH DUGALD STEWART, K.B.E.	..	..	..	May 20th, 1935	

(b) By special co-optation on the nomination of the Council.

NORMAN GODFREY FRANK	..	..	..	May 11th, 1936	
KENNETH LEE, LL.D.	..	..	..	Nov. 18th, 1935	

(c) As successors to former Members of the Court of Governors of the Owens College and to the Representatives of that Court in the University Court

Honorary Professor SAMUEL ALEXANDER, O.M., M.A., Litt.D., LL.D., D.Litt., F.B.A.	..	..	..	Nov. 19th, 1934	
MARGARET ASHTON, M.A.	..	..	..	Nov. 16th, 1936	
ROBERT BYTHELL BARCLAY	..	..	..	Nov. 20th, 1933	
HAROLD LUCAS BEHRENS	..	..	..	May 21st, 1934	
ROBERT ABRAHAM BURROWS	..	..	..	May 17th, 1937	
ALAN ERNEST LEOFRIC CHORLTON, C.B.E., M.P., M.Inst.C.E., M.I.Mech.E.	..	..	..	May 11th, 1936	
MARY GAVIN CLARKE, M.A.	..	..	..	Nov. 20th, 1933	
WILLIAM PERCIVAL CROZIER, B.A.	..	..	..	Nov. 16th, 1936	
HENRY WYBROW FRESTON	..	..	..	May 20th, 1935	
PHILIP GODLEE	..	..	..	May 20th, 1935	
HERMANN JULIUS GOLDSCHMIDT, B.A.	..	..	..	May 17th, 1937	
HENRY PHILIPS GREG	..	..	..	May 11th, 1936	
JOSEPH HARRISON	..	..	..	May 20th, 1935	
ELIZABETH ANNE HAWORTH, M.A.	..	..	..	May 20th, 1935	
FREDERIC EDWIN WARBRECK HOWELL	..	..	..	Nov. 19th, 1934	
ERNEST ALFRED KNIGHT	..	..	..	Nov. 20th, 1933	
DAME SARAH ANNE LEES, LL.D.	..	..	..	May 21st, 1934	
Sir WILLIAM CLARE LEES, O.B.E.	..	..	..	Nov. 20th, 1933	
HERBERT LEVINSTEIN, M.Sc., Ph.D.	..	..	..	Nov. 18th, 1935	
ROBERT McDUGALL, B.Sc.	..	..	..	May 20th, 1935	
FREDERICK JAMES MARQUIS, B.Sc., M.A.	..	..	..	Nov. 16th, 1936	
LEONARD FLETCHER MASSEY	..	..	..	Nov. 19th, 1934	
LORIS EMERSON MATHER	..	..	..	Nov. 16th, 1936	
PERCIVAL EDWARD MEADON, C.B.E., M.A.	..	..	..	May 20th, 1935	
MALCOLM GEORGE DEWHURST MELVILL	..	..	..	May 21st, 1934	
CHARLES ANTONY MILLER, B.A.	..	..	..	May 20th, 1935	
DOUGLAS GORDON MILLER, M.A.	..	..	..	Nov. 20th, 1933	

	Date of termination of office.
Sir THOMAS ROBINSON	May 20th, 1935
JOHN RUSSELL SCOTT, B.A.	Nov. 16th, 1936
Councillor ALFRED PHILIP SIMON	May 20th, 1935
Sir ERNEST DARWIN SIMON, M.A.	Nov. 18th, 1935
Councillor Lady (SHENA DOROTHY) SIMON, M.A. ..	Nov. 19th, 1934
The Right Hon. the EARL OF STAMFORD	May 21st, 1934
Alderman JAMES HENRY SWALES, J.P.	Nov. 16th, 1936
Honorary Professor JAMES TAIT, M.A., Litt.D., F.B.A. ..	May 17th, 1937
The Right Rev. GUY WARMAN, M.A., D.D., Lord Bishop of Manchester	May 17th, 1937
Alderman FREDERICK JOSEPH WEST	Nov. 19th, 1934
ARTHUR HENRY WORTHINGTON, B.A., LL.D.	May 11th, 1936
Mrs. JANET BLAIR ZIMMERN.. .. .	Nov. 20th, 1933

The Council.

— —

THE CHANCELLOR.

THE VICE-CHANCELLOR.

A. H. WORTHINGTON, B.A., LL.D. (Chairman).

Sir ERNEST D. SIMON, M.A. (Treasurer).

ROBERT McDUGALL, B.Sc. (Deputy Treasurer).

HAROLD L. BEHRENS.

* G. W. DANIELS, M.A., M Com.

Sir EDWARD DONNER, Bart., B.A., LL.D.

Alderman HERMANN J. GOLDSCHMIDT, B.A.

ALFRED HAWORTH, B.A.

KENNETH LEE, LL.D.

Sir WILLIAM CLARE LEES, O.B.E.

The Right Rev. the LORD BISHOP OF MANCHESTER.

F. J. MARQUIS, B.Sc., M.A.

C. A. MILLER, B.A.

Sir CHRISTOPHER T. NEEDHAM, B.A.

† J. M. NUTTALL, D.Sc.

† J. W. REES, M.A.

Councillor WRIGHT ROBINSON, J.P.

Councillor Lady SIMON, M.A.

* J. L. STOCKS, D.S.O., M.A.

* J. S. B. STOPFORD, M.D., F.R.S.

* F. C. THOMPSON, M.Sc., D.Met.

Alderman WILLIAM WALKER.

* Representatives of the Senate.

† Representatives of Members of the Boards of Faculties.

The Senate.

Chairman: THE VICE-CHANCELLOR.		Date of Appointment
W. H. MOBERLY, D.S.O., M.A., Litt.D., <i>Vice-Chancellor of the University and Professor of the Philosophy of Religion</i>	1926	
W. H. LANG, M.B., O.M., D.Sc., LL.D., F.R.S., <i>Barker Professor of Cryptogamic Botany</i>	1909	
ROBERT BEATTIE, D.Sc., <i>Edward Stocks Massey Professor of Electro-Technics</i>	1912	
MAURICE A. CANNRY, M.A., <i>Professor of Semitic Languages and Literatures</i>	1912	
ARTHUR LAPWORTH, D.Sc., LL.D., F.R.S., <i>Sir Samuel Hall Professor of Chemistry</i>	1913	
W. B. ANDERSON, M.A., D.Litt., <i>Hulme Professor of Latin</i>	1913	
W. L. BRAGG, M.A., M.Sc., Sc.D., F.R.S., <i>Nobel Laureate, Langworthy Professor of Physics</i>	1919	
T. H. PEAR, M.A., B.Sc., <i>Professor of Psychology</i>	1919	
J. S. B. STOPFORD, M.D., F.R.S., <i>Professor of Anatomy</i>	1919	
M. V. TROFIMOV, M.A., <i>Sir William Mather Professor of Russian</i>	1919	
A. H. GIBSON, D.Sc., M.Inst.C.E., M.I.Mech.E., <i>Beyer Professor of Engineering</i>	1920	
A. H. BURGESS, M.B., M.Sc., LL.D., F.R.C.S., <i>Professor of Clinical Surgery</i>	1921	
F. O. THOMPSON, M.Sc., D.Met., <i>Professor of Metallurgy</i>	1921	
H. B. CHARLTON, M.A., <i>John Edward Taylor Professor of English Literature</i>	1921	
G. W. DANIELS, M.A., M.Com., <i>Stanley Jerons Professor of Political Economy and Cobden Lecturer</i>	1921	
ALBERT RAMSBOTTOM, M.D., D.P.H., F.R.C.P., <i>Professor of Clinical Medicine</i>	1921	
B. MOUNT JONES, D.S.O., M.A., <i>Principal of the Municipal College of Technology</i>	1921	
E. D. TELFORD, M.A., M.Sc., B.C., F.R.C.S., L.R.C.P., <i>Professor of Systematic Surgery</i>	1922	
L. J. MORDELL, B.A., M.Sc., F.R.S., <i>Fielden Professor of Pure Mathematics</i>	1923	
H. S. RAPER, C.B.E., D.Sc., M.B., Ch.B., F.R.S., <i>Brackenbury Professor of Physiology and Director of the Physiological Laboratories</i>	1923	
R. A. EASTWOOD, LL.D., <i>Professor of Law</i>	1923	
J. L. STOCKS, D.S.O., M.A., <i>Sir Samuel Hall Professor of Philosophy</i>	1924	
W. FLETCHER SHAW, M.D., <i>Professor of Clinical Obstetrics and Gynecology</i>	1925	
W. E. MORTON, M.Sc.Tech., <i>Professor of Textile Technology</i>	1926	
DENPSTER SMITH, M.B.E., M.Sc.Tech., M.I.Mech.E., <i>Professor of Mechanical Engineering</i>	1926	
DANIEL DOUGAL, M.D., <i>Professor of Obstetrics and Gynecology</i>	1927	
H. B. MATTLAND, M.D., M.Sc., M.R.C.S., L.R.C.P., <i>Professor of Bacteriology and Director of the Department of Bacteriology and Preventive Medicine</i>	1927	

	Date of Appointment
JAMES KENNER, D.Sc., Ph.D., F.R.S., <i>Professor of Technological Chemistry</i>	1927
D. R. HARTREE, M.A., M.Sc., Ph.D., F.R.S., <i>Beyer Professor of Applied Mathematics</i>	1929
E. F. JACOB, M.A., D.Phil., <i>Professor of Mediæval History</i>	1929
DONALD ATKINSON, M.A., <i>Professor of Ancient History</i>	1929
F. E. TYLECOTE, M.D., D.P.H., F.R.C.P., <i>Professor of Systematic Medicine</i>	1929
H. J. FLEURE, D.Sc., <i>Professor of Geography</i>	1930
JOHN MURPHY, M.A., D.D., D.Litt., <i>Professor of Comparative Religion</i>	1930
J. M. F. DRUMMOND, M.A., F.R.S.E., <i>George Harrison Professor of Botany and Director of the Botanical Laboratories</i>	1930
C. H. DODD, M.A., D.D., <i>Rylands Professor of Biblical Criticism and Exegesis</i>	1930
W. J. PUGH, O.B.E., B.A., D.Sc., F.G.S., <i>Professor of Geology and Director of the Geological Laboratories</i>	1931
E. V. GORDON, M.A., <i>Smith Professor of English Language and Germanic Philology</i>	1931
L. B. NAMIER, M.A., <i>Professor of Modern History</i>	1931
T. B. L. WEBSTER, M.A., <i>Hulme Professor of Greek</i>	1931
S. L. BAKER, Ph.D., M.R.C.S., L.R.C.P., D.P.H., <i>Procter Professor of Pathology and Pathological Anatomy</i>	1931
H. G. CANNON, M.A., Sc.D., D.Sc., F.R.S.E., <i>Beyer Professor of Zoology and Director of the Zoological Laboratory</i>	1931
J. F. DUFF, M.A., <i>Sarah Fielden Professor of Education and Director of the Department of Education</i>	1932
MARIO PRAZ, D.Litt., Dr. Jur., <i>Professor of Italian Studies</i>	1932
BARKER FAIRLEY, M.A., Ph.D., <i>Henry Simon Professor of German Language and Literature</i>	1932
JOHN HOLLINGWORTH, M.A., D.Sc., M.I.E.E., <i>Professor of Electrical Engineering</i>	1932
R. A. CORDINGLEY, M.A., A.R.I.B.A., <i>Professor of Architecture and Director of the School of Architecture</i>	1933
EUGENE VINAVER, M.A., B.Litt., D.ès L., <i>Professor of French Language and Literature</i>	1933
I. M. HEILBRON, D.S.O., D.Sc., Ph.D., F.R.S., <i>Professor of Organic Chemistry</i>	1933
MICHAEL POLANYI, M.D., Ph.D., <i>Professor of Physical Chemistry</i>	1933
F. C. WILKINSON, M.D., B.D.S., D.D.Sc., <i>Professor of Dental Surgery and Director of the Dental Hospital</i>	1933

Honorary Professors.

Sir ARTHUR SCHUSTER, Sc.D., Ph.D., D.Sc., F.R.S.	1907
JAMES TAIT, M.A., Litt.D., F.B.A.	1920
SAMUEL ALEXANDER, O.M., M.A., Litt.D., LL.D., D.Litt., F.B.A.	1924
JOSEPH JOHN FINDLAY, M.A., Ph.D., M.Ed.	1926
Sir HENRY ALEXANDER MIERS, M.A., D.Sc., LL.D., Ph.D., F.R.S.	1926

Professores Emeriti.

	Date of Appointment
GRAHAM STEELL, M.D., F.R.C.P.	1911
Sir HORACE LAMB, D.Sc., LL.D., F.R.S.	1921
ARCHIBALD DONALD, M.A., M.D., F.R.C.P.	1925
GEORGE REDMAYNE MURRAY, M.A., M.D., D.C.L., F.R.C.P.	1925
SYDNEY JOHN HICKSON, M.A., D.Sc., D.Zool. and Bot., LL.D., F.R.S.	1926
ROBERT WILD, M.D., M.Sc., F.R.C.P.	1927
ROBERT SEYMOUR CONWAY, M.A., Litt.D., Dott. Univ., D.Litt., F.B.A., Commendatore della Corona del regno d'Italia	1929
FREDERICK CRAVEN MOORE, M.D., M.Sc., F.R.C.P.	1929
ARWID JOHANNSON, M.A.	1930
FREDERICK ERNEST WEISS, D.Sc., LL.D. F.R.S.	1930
WALTER JOHN SEDGEFIELD, M.A., Litt.D.	1931
EDWARD FIDDES, M.A., LL.D.	1931
HENRY BOMPAS SMITH, M.A., M.Ed.	1932
MILES WALKER, M.A., D.Sc., M.I.E.E., F.R.S.	1932

General Board of Faculties.

The General Board of Faculties consists of all the Members of the Several Boards of Faculties.

Chairman: The VICE-CHANCELLOR.

Secretary: Dr. J. E. MYERS.

Boards of Faculties.**I.—Members of the Board of the Faculty of Arts.****Dean:**

Professor JACOB.

The VICE-CHANCELLOR.

Professor ANDERSON

Professor ATKINSON.

Professor CANNEY.

Professor CHARLTON.

Professor CORDINGLEY

Professor DANIELS.

Professor DODD.

Professor DUFF.

Professor EASTWOOD.

Professor FAIRLEY.

Professor FLEURE

Professor GORDON.

Professor HARTREE

Professor JACOB

Professor MORDELL.

Professor NAMIER

Professor PEAR.

Professor PRAZ.

Professor STOCKS.

Professor TROFIMOV.

Professor VINAYER.

Professor WEBSTER.

Mr. ASHTON.

Miss GRUMP.

Mr. FITZGERALD.

Miss HARMER.

Mr. HUGHES.

Miss HUSBAND.

Mr. ATKINSON LEE.

Rev. Dr. McLACHLAN

Mr. MARKS

Mr. MEAD.

Dr. REDFORD.

Mr. REES

Dr. MARION ROBERTSON

Mme VALETTE.

Mr. WALLER.

Dr. WILKINSON.

Mr. WRIGHT

Secretary: Mr. J. D. WRIGHT.

II.—Members of the Board of the Faculty of Science.

Dean:

Professor MORDELL.

The VICE-CHANCELLOR.	Dr. BURT.
Professor BEATTIE.	Dr. CAMPBELL.
Professor BRAGG.	Mr. CHILD.
Professor CANNON.	Dr. SCOTT DICKSON.
Professor DRUMMOND.	Dr. FAIRBROTHER.
Professor DUFF.	Mr. FITZGERALD.
Professor FLEURE	Mr. GAUL.
Professor GIBSON.	Mr. GERRARD.
Professor HARTREE.	Mr. GRIER.
Professor HEILBRON.	Mr. HENRY.
Professor LANG.	Mr. HIGHAM.
Professor LAPWORTH.	Mr. HOWARTH.
Professor MAITLAND.	Mr. H. E. O. JAMES.
Professor MORDELL.	Mr. R. W. JAMES.
Professor PEAR.	Mr. ERIC JONES.
Professor POLANYI.	Dr. LAMB.
Professor PUGH.	Mr. MASON.
Professor RAPER.	Dr. MYERS.
Professor STOPFORD.	Dr. NUTTALL.
Professor THOMPSON.	Dr. O'NEILL.
Dr. BAILEY.	Mr. RITCHIE.
Mr. WRIGHT BAKER.	Dr. NORMAN SMITH.
Mr. BELL.	Mr. STEWART.
Dr. BRENTANO.	Mr. STRAW.
Mr. F. J. BROWN.	Mr. N. T. WILLIAMS.

Secretary: Dr. J. E. MYERS.

III.—Members of the Board of the Faculty of Law.

Dean:

Professor EASTWOOD.

The VICE-CHANCELLOR.	Dr. HEDGES.
Professor DANIELS.	Mr. JOLLY.
Professor EASTWOOD.	Mr. McDUGALL.
Professor JACOB.	Mr. TURNER.
Mr. EASTON.	Mr. WALMSLEY.

Secretary: Dr. R. Y. HEDGES.

IV.—Members of the Board of the Faculty of Medicine.

Dean:

Professor RAPER.

Chairman: Professor FLETCHER SHAW.

The VICE-CHANCELLOR.	Professor LANG.
Professor BAKER.	Professor LAPWORTH.
Professor BRAGG.	Professor MAITLAND.
Professor BURGESS.	Professor PEAR.
Professor CANNON.	Professor POLANYI.
Professor DOUGAL.	Professor RAMSBOTTOM.
Professor DRUMMOND.	Professor RAPER.
Professor HEILBRON.	Professor FLETCHER SHAW.

IV.—Members of the Board of the Faculty of Medicine—continued.

Professor STOPFORD.	Dr. LANGLEY.
Professor TELFORD.	Dr. LAPAGE.
Professor TYLECOTE.	Dr. LEECH.
Professor WILKINSON.	Mr. LOVEDAY.
Mr. ANDERTON.	Mr. MACDONALD.
Dr. BLAIR.	Dr. MCNABB.
Dr. BUCKLEY.	Mr. MORLEY.
Dr. BUTTERWORTH.	Dr. MYERS.
Dr. CATHERINE CHISHOLM.	Dr. OLIVER.
Dr. EUGENIA R. A. COOPER.	Mr. PLATT.
Dr. CORE.	Mr. RAYNER.
Dr. DOWNIE.	Mr. RITCHIE.
Dr. DYSON.	Mr. ROBERTS.
Mr. GRIER.	Dr. SCHLAPP.
Mr. HEY.	Mr. LINDLEY SEWELL.
Dr. FALKNER HILL.	Mr. STEWART.
Dr. HOLMES.	Dr. SUSMAN.
*Mr. HOUGHTON.	Mr. D. P. SUTHERLAND.
*Mr. HUTCHINSON.	Dr. D. S. SUTHERLAND.
Mr. JEFFERSON.	Mr. WOODS.
Dr. LACEY.	Mr. GARNETT WRIGHT.
Dr. LAMB.	Mr. WRIGLEY.

Secretary: Mr. A. D. MACDONALD.

* Representatives of the Dental Education Committee.

V.—Members of the Board of the Faculty of Music.

Dean:

Dr. WILCOCK.

The VICE-CHANCELLOR.

Dr. KEIGHLEY.

Professor BRAGG.

Dr. WILCOCK.

Secretary: Dr. THOMAS KEIGHLEY.

VI.—Members of the Board of the Faculty of Commerce and Administration.

Dean:

Professor DANIELS.

The VICE-CHANCELLOR.

Miss COLLIER.

Professor DANIELS.

Miss CRUMP.

Professor EASTWOOD.

Mr. CUNLIFFE.

Professor FAIRLEY.

Mr. DAKYNS.

Professor FLEURE.

Mr. JEWKES.

Professor JACOB.

Mr. MARKS.

Professor NAMIER.

Mr. MEAD.

Professor PEAR.

Dr. MYERS.

Professor PRAZ.

Mr. JOHN ORR.

Professor STOCKS.

Dr. REDFORD.

Professor TROFIMOV.

Mr. REES.

Professor VINAVER.

Mr. TURNER.

Mr. ASHTON.

Mr. WILKINSON.

Secretary: Mr. T. S. ASHTON.

VII.—Members of the Board of the Faculty of Theology.

Dean:

Professor DODD.

The VICE-CHANCELLOR.

Professor ATKINSON.

Professor CANNEY.

Professor DODD.

Professor MURPHY.

Professor STOCKS.

Rev. J. T. BREWIS.

Mr. CHENEY.

Rev. F. P. CHEETHAM.

Rev. J. A. FINDLAY.

Rev. A. J. GRIEVE.

Rev. E. W. HIRST.

Mr. ATKINSON LEE.

Rev. HERBERT McLACHLAN.

Rev. G. W. M. MACLEAVY.

Rev. HENRY TOWNSEND.

Rev. W. L. WARDLE.

Secretary: Rev. J. T. BREWIS.

VIII.—Members of the Board of the Faculty of Technology.

Dean:

Mr. MOUAT JONES.

The VICE-CHANCELLOR.

Professor BRAGG.

Professor CORDINGLEY.

Professor GIBSON.

Professor HARTREE.

Professor HEILBRON.

Professor HOLLINGWORTH.

Professor KENNER.

Professor LAPWORTH.

Professor MORDELL.

Professor MORTON.

Professor POLANYI.

Professor DEMPSTER SMITH

Professor THOMPSON.

Mr. BOWMAN.

Mr. CARDWELL.

Dr. COLEMAN.

Dr. FENELON.

Mr. FERGUSON.

Mr. HANDFORD.

Mr. MOUAT JONES.

Mr. LANGTON.

Dr. LOWERY.

Mr. McCULLOCH.

Mr. MCKAY.

Mr. MOORE.

Mr. SCHOLEFIELD.

Mr. THRELFALL.

Dr. WALKER.

Mr. N. T. WILLIAMS.

Dr. WOOD.

Secretary: Mr. DAVID CARDWELL.

IX.—Members of the Board of the Faculty of Education.

Dean:

Professor DUFF.

The VICE-CHANCELLOR.

THE DEAN OF THE FACULTY
OF ARTS.

THE DEAN OF THE FACULTY
OF MEDICINE.

THE DEAN OF THE FACULTY
OF SCIENCE.

THE TUTOR OF THE FACULTY
OF ARTS.

THE TUTOR OF THE FACULTY
OF SCIENCE.

Professor DUFF.

Professor PEAR.

Professor STOCKS.

Miss BORTHWICK.

Dr. CHISHOLM

Miss CLARKE.

Miss CONWAY.

Miss CRUMP.

Miss EGGAR.

Dr. EWING.

Mrs. EWING.

Mr. HELM.

Miss HINDSHAW.

Rev. Dr. JACKSON.

Mr. MOUAT JONES.

Dr. MELLAND.

Mr. STANLEY.

Miss START.

Secretary: Miss BORTHWICK.

Professors and Lecturers.

ARTS.

<i>Greek</i>	{ Hulme Professor, T. B. L. WEBSTER, M.A. (Oxford).
<i>Latin</i>	{ Hulme Professor, W. B. ANDERSON, M.A. (Cambridge and Manchester), D.Litt. (Aberdeen). Lecturer, E. C. WOODCOCK, M.A. (Cambridge).
<i>Greek and Latin</i>	{ Lecturers, JEANIE HUSBAND, B.A. (Liverpool). R. P. WINNINGTON-INGRAM, M.A. (Cambridge). Assistant Lecturers, J. A. DAVISON, B.A. (Oxford). L. R. PALMER, B.A. (Wales), Ph.D. (Cambridge and Vienna). ALUN HUDSON-WILLIAMS, B.A. (Wales). R. E. WYCHERLEY, B.A. (Cambridge).

<i>Hellenistic Greek</i>	{ Lecturer, The Rev. H. McLACHLAN, M.A., D.D. (Manchester).
<i>Classical Archaeology</i>	{ Lecturer, E. S. FORSTER, M.B.E., M.A. (Oxford), F.S.A. (Professor of Greek in the University of Sheffield).

(Lectures in Greek and Roman History will be given by Professor ATKINSON and Mrs. KATHLEEN M. T. ATKINSON.)

<i>English Literature</i>	{ John Edward Taylor Professor, H. B. CHARLTON, M.A. (Leeds and Manchester). Senior Lecturer, J. D. WRIGHT, M.A. (Manchester). Lecturers, FLORENCE E. HARMER, M.A. (Cambridge), B.A. (London). R. D. WALLER, M.A. (Manchester). Assistant Lecturers, I. A. SHAPIRO, M.A. (Birmingham). L. C. KNIGHTS, M.A. (Cambridge).
<i>English Language</i>	{ Smith Professor of English Language and Germanic Philology, E. V. GORDON, M.A. (Oxford). Lecturer, FLORENCE E. HARMER, M.A. (Cambridge), B.A. (London). Assistant Lecturer, G. L. BROOK, B.A. (Leeds). Professor of French Language and Literature, EUGENE VINAYER, M.A., B.Litt. (Oxford), D. ès L. Professor of French Language and Romance Philology, Senior Lecturer, PHYLLIS E. CRUMP, M.A. (London and Manchester). Lecturers, JOSEPH MARKS, M.A. (Manchester). ANDRÉE VALETTE, Mod. Lang. Hons. (Oxford). MARION E. I. ROBERTSON, M.A. (Edinburgh), D. ès L. Assistant Lecturers, T. B. W. REID, M.A., LL.B. (Dublin), L. ès L. (Montpellier). FREDERICK HOLDSWORTH, B.A. (Sheffield). Assistant, A. A. MALAN, L. ès L. (Bordeaux), Diplôme d'Etudes Supérieures (Strasbourg).
<i>French Studies</i>	{

(Lectures in History and Institutions of France will be given by members of the History Department.)

<i>German Language and Literature</i>	{ Henry Simon Professor, BARKER FAIRLEY, M.A. (Leeds), Ph.D. (Jena). Assistant Lecturers, ALEXANDER GILLIES, M.A. (Sheffield), Ph.D. (Göttingen). F. P. PICKERING, B.A. (Leeds). Assistant, K. L. F. THIELKE, M.A. (Sheffield).
<i>Russian</i>	{ Sir William Mather Professor, M. V. TROFIMOV, M.A. (Petrograd and Manchester).

<i>Italian Studies</i>	Professor MARIO PRAZ, D.Litt. (Florence), Dr. Jur. (Rome). Assistant, Senior Lecturer, J. W. REES, M.A. (Oxford), B.A. (Wales).
<i>Spanish Studies</i>	Assistant Lecturer, EDWARD SARMIENTO, B.A., Ph.D. (London).
<i>Semitic Languages and Literatures</i>	Professor, MAURICE A. CANNEY, M.A. (Oxford and Manchester). Special Lecturer, The Rev. THOMAS FISH, Ph.D. (Cambridge). Assistant Lecturer, F. D. COGGAN, B.A. (Cambridge).
<i>Chinese Language and Social Economy</i>	Reader, E. W. MEAD, M.A. (Cambridge).
<i>History</i>	Professor of Medieval History, E. F. JACOB, M.A. (Oxford and Manchester), D.Phil. (Oxford). Professor of Ancient History, DONALD ATKINSON, B.A. (Oxford), M.A. (Manchester). Professor of Modern History, L. B. NAMIER, M.A. (Oxford). Honorary Professor, JAMES TAIT, M.A., Litt.D. (Oxford and Manchester), F.B.A. Reader in Economic History, ARTHUR REDFORD, M.A., Ph.D. (Manchester). Lecturer in Modern History, EDWARD HUGHES, M.A. (Manchester). Lecturer in History, BERTIE WILKINSON, M.A., Ph.D. (Manchester). Bishop Fraser Lecturer in Ecclesiastical History, C. R. CHENEY, M.A. (Oxford). Lecturer in Early Church History, The Rev. A. J. GRIEVE, M.A. (Oxford), D.D. (London). Special Lecturer in Ancient History, KATHLEEN M. T. ATKINSON, M.A. (Oxford). Assistant Lecturer in History, A. J. P. TAYLOR, M.A. (Oxford).
<i>Palaeography</i>	Lecturer, MOSES TYSON, M.A., Ph.D. (Manchester).
<i>History of Art</i>	Special Lecturer, R. H. WILKINSON. Stanley Jevons Professor of Political Economy and Cobden Lecturer, G. W. DANIELS, M.A., M.Com. (Manchester). Reader in Economic History, ARTHUR REDFORD, M.A., Ph.D. (Manchester). Reader in Currency and Finance, T. S. ASHTON, M.A. (Manchester).
<i>Economics</i>	Senior Lecturer in Commerce, JOHN JEWKES, M.Com. (Manchester). Senior Lecturer in Agricultural Economics, JOHN ORR, M.A. (Glasgow), Adviser under the Ministry of Agriculture Advisory Scheme. Robert Otley Lecturer in Economic Statistics, HARRY CAMPION, M.A. (Com.) (Manchester). Assistant Lecturer in Economics, S. G. ROBERTS, B.Com. (Manchester).
<i>Geography</i>	Professor, H. J. FLEURE D.Sc. (Wales). Lecturer, WALTER FITZGERALD, M.A. (Liverpool). Special Lecturer, MABEL C. WRIGHT, A.R.C.Sc. (Ireland). Assistant Lecturer, RONALD MILLER, M.A. (Edinburgh). Lecture Assistant and Secretary, ELWYN DAVIES B.A. (Wales), M.Sc. (Manchester).
<i>Philosophy and Public Administration</i>	Sir Samuel Hall Professor of Philosophy, J. L. STOCKS, D.S.O., M.A. (Oxford and Manchester). Honorary Professor, SAMUEL ALEXANDER, O.M., M.A. (Oxford and Manchester), D.Litt. (Oxford and Durham), Litt.D. (Manchester and Liverpool), Litt.D. (Birmingham and St. Andrews), F.B.A. Special Lecturer in Public Administration, A. L. DARYNS, M.A. (Oxford). Assistant Lecturer, A. E. TRALE, B.A. (Leeds).

<i>Psychology</i>	Professor, T. H. PEAR, M.A. (Manchester), B.Sc. (London).
	Lecturer, H. E. O. JAMES, B.A., M.Sc. (Manchester). Special Lecturer, STANLEY WYATT, M.Sc., M.Ed. (Manchester).
<i>Architecture</i>	Professor and Director of the School of Architecture, H. A. CORDINGLEY, M.A. (Manchester), A.R.I.B.A.
	Lecturers, JOHN WILLIAMS. J. P. NUNN, B.A. (Manchester), A.R.I.B.A.
	Assistant Lecturer, J. L. MARTIN, M.A. (Manchester), A.R.I.B.A.
	Lecturer in Classical Archaeology, E. S. FORSTER, M.B.E., M.A. (Oxford), F.S.A. (Professor of Greek in the University of Sheffield).
	Lecturer in Town Planning, F. L. HALLIDAY, A.R.I.B.A.
	Special Lecturer in History of Art, R. H. WILENSKI.
	Special Instructor in Life Drawing, EMANUEL LEVY.
	Instructor in Drawing, REGINALD EDGE.
	Hon. Lecturer, Captain T. N. PENNINGTON.
	Lecturer in Military History, EDWARD HUGHES, M.A. (Manchester).
<i>Military Organisation and Tactics</i>	

SCIENCE.

<i>Mathematics, Pure and Applied</i>	Fielden Professor of Pure Mathematics, L. J. MORDELL, B.A. (Cambridge), M.Sc. (Manchester), F.R.S.
	Beyer Professor of Applied Mathematics, D. R. HARTREE, M.A., Ph.D. (Cambridge), M.Sc. (Manchester), F.R.S.
	Senior Lecturer, W. N. BAILEY, M.A. (Cambridge), M.Sc. (London), D.Sc. (Manchester).
	Lecturers, J. M. CHILD, B.A. (Cambridge), B.Sc. (London). ALBERT EAGLE, B.Sc. (London), A.R.C.Sc.
	BERTHA SWIRLES, M.A., Ph.D. (Cambridge).
	Assistant Lecturers, J. A. TODD, B.A., Ph.D. (Cambridge). J. M. JACKSON, B.Sc. (London).
	SAMUEL VERBLUNSKY, B.A., Ph.D. (Cambridge).
	Lecture Assistant, VIOLET F. WHITE, M.Sc. (London).
	Langworthy Professor and Director of the Physical Laboratories, W. L. BRAGG, M.A. (Cambridge), Sc.D. (Dublin), M.Sc. (Manchester), F.R.S., Nobel Laureate.
	Honorary Professor, Sir ARTHUR SCHUSTER, Sc.D. (Cambridge), Ph.D. (Heidelberg), D.Sc. (Manchester), F.R.S.
	Senior Lecturers, J. M. NUTTALL, D.Sc. (Manchester), Assistant Director of the Physical Laboratories.
	R. W. JAMES, M.A. (Cambridge), B.Sc. (London).
	E. C. S. DICKSON, B.A. (Cambridge), Ph.D. (Bonn).
	Lecturers, HERBERT BELL, M.A. (Edinburgh).
	J. C. M. BRENTANO, D.Sc. (Munich).
<i>Physics</i>	Special Lecturer in Mathematical Physics, E. J. WILLIAMS, D.Sc. (Wales), Ph.D. (Manchester and Cambridge).
	Special Lecturer, G. A. SUTHERLAND, M.A. (Cambridge).
	Assistant Lecturers, W. H. TAYLOR, M.Sc., Ph.D. (Manchester). ALEXANDER HARVEY, B.Sc., Ph.D. (Durham).

Lecturer, D. C. HENRY, M.A. (Cambridge).

{ Edward Stocks Massey Professor and Director of the Electro-Technical Laboratories, ROBERT BHATTIE, D.Sc. (Durham).
Senior Lecturer, HAROLD GERRARD, M.Sc. (Manchester), A.M.I.E.E.
Lecturer, JOSEPH HIGHAM, M.Sc. (Manchester), A.M.I.E.E.
Assistant Lecturer, FRANK ROBERTS, M.Sc. (Manchester).

{ Beyer Professor and Director of the Whitworth Laboratories, A. H. GIBSON, D.Sc. (Manchester), M.Inst.C.E., M.Inst.Mech.E.
Clifton Lecturer and Assistant Director of the Engineering Laboratories, C. M. MASON, M.Sc. (Manchester), A.M.I.C.E., A.M.I.Mech.E.
Lecturers,
ERIC JONES, M.Sc. (Manchester).
H. WRIGHT BAKER, M.Sc. (Manchester).
G. F. MUCKLOW, D.Sc. (Manchester).
R. J. CORNISH, M.Sc. (Manchester).
Special Lecturer, JULIUS FRITH, M.Sc. (Manchester), M.Inst.E.E.
Assistant Lecturer, JACK ALLEN, M.Sc. (Manchester).

{ Sir Samuel Hall Professor of Chemistry and Director of the Chemical Laboratories, ARTHUR LAEWORTH, M.Sc. (Manchester), D.Sc. (London), LL.D. (St. Andrews and Birmingham), F.R.S.
Professor of Organic Chemistry, I. M. HAILBRON, D.S.O., D.Sc. (Glasgow), Ph.D. (Leipzig), F.R.S.
Professor of Physical Chemistry, MICHAEL POLANYI, M.D., Ph.D. (Budapest).
Reader in Stoichi-Chemistry, F. P. BURT, M.B.E., B.Sc. (London), D.Sc. (Bristol).
Senior Lecturers,
NORMAN SMITH, D.Sc. (Manchester).
J. E. MYERS, O.B.E., D.Sc. (Manchester).
COLIN CAMPBELL, D.Sc. (Manchester).
FRID FAIRBROTHER, D.Sc. (Manchester).
Lecturers,
D. C. HENRY, M.A. (Cambridge).
G. N. BURKHARDT, M.Sc., Ph.D. (Manchester).
E. G. GAUL, M.Sc. (Manchester).
J. B. M. HERBERT, M.Sc. (Manchester).
D. H. HEY, M.Sc. (Wales), B.Sc., Ph.D. (London).
Lecturer in Agricultural Chemistry, ROBERT STEWART, B.Sc., Ph.D. (Edinburgh), Adviser under the Ministry of Agriculture Advisory Scheme
Assistant Lecturers,
F. S. SPRING, B.Sc., Ph.D. (Liverpool).
C. E. H. BAWN, B.Sc., Ph.D. (Bristol).
M. G. EVANS, M.Sc. (Manchester).

{ Professor, F. C. THOMPSON, B.Sc. (London), M.Sc. (Manchester), D.Met. (Sheffield).
Senior Lecturer, HUGH O'NEILL, M.Met. (Sheffield), D.Sc. (Manchester).
Lecturer in Electro-Metallurgy, J. W. CUTHBERTSON, M.Sc. (Manchester).
Lecturer in Non-Ferrous Metallurgy, E. O. JONES, B.Sc. (London).

		Professor, F. E. TYLECOTE, M.D., D.P.H. (Manchester), F.R.C.P.
		Reader in General Therapeutics, G. J. LANGLEY, M.B.E., M.D., B.S. (London), F.R.C.P.
<i>Systematic Medicine</i>	... ..	Lecturers, T. H. OLIVER, M.D. (Manchester), F.R.C.P. J. F. WILKINSON, M.Sc., M.D., Ph.D. (Manchester), M.R.C.P. Demonstrator, WILLIAM BROCEBANK, M.A., M.D. (Cambridge), M.R.C.P.
<i>Neurology</i>	... ..	Lecturer, D. E. CORE, M.D. (Manchester), F.R.C.P.
<i>Infectious Diseases</i>	... ..	Clinical Lecturer, D. S. SUTHERLAND, M.D. (Glasgow).
<i>Tuberculosis</i>	... ..	Honorary Clinical Lecturer, D. P. SUTHERLAND, M.B., B.S. (London).
		Professor, ARTHUR H. BURGESS, M.B., Ch.B., M.Sc. (Manchester), LL.D. (Manitoba), F.R.C.S.
		Lecturer and Assistant to the Professor, CHARLES ROBERTS, M.B., B.S. (London), F.R.C.S.
<i>Clinical Surgery</i>	... ..	Lecturers, J. P. BUCKLEY, M.A., M.D. (Cambridge), M.S. (London), F.R.C.S. H. H. RAYNER, M.B., Ch.B. (Manchester), F.R.C.S.
		Professor, E. D. TELFORD, M.A., B.C. (Cambridge), M.Sc. (Manchester), F.R.C.S.
		Lecturer and Assistant to the Professor, W. H. HEY, M.B., Ch.B. (Manchester), F.R.C.S.
<i>Systematic Surgery</i>	... ..	Lecturer, JOHN MORLEY, M.B., Ch.M. (Manchester), F.R.C.S.
		Lecturer in Regional Surgery A. GRAHAM-BRYCE, M.D., D.P.H. (Manchester), F.R.C.S.
		Lecturers, E. E. HUGHES, M.B., Ch.M. (Manchester), F.R.C.S.
<i>Operative Surgery</i>	... ..	A. H. SOUTHAM, M.A., M.D., M.Ch. (Oxford), F.R.C.S.
		Director of the Laboratory, J. F. WILKINSON, M.Sc., M.D., Ph.D. (Manchester), M.R.C.P.
<i>Clinical Investigations</i>	... ..	Assistant Director, M. C. G. ISRAELS, M.Sc. M.R., Ch.B. (Manchester).
		Lecturers, P. R. WRIGLEY, F.R.C.S.
<i>Surgical Pathology</i>	... ..	GARNETT WRIGHT, M.B., Ch.B. (Edinburgh), F.R.C.S. J. P. BUCKLEY, M.A., M.D. (Cambridge), M.S. (London), F.R.C.S.
<i>Practical Surgery</i>	... ..	Lecturer, CHARLES ROBERTS, M.B., B.S. (London), F.R.C.S.
		Honorary Clinical Lecturers, R. OLLERENSHAW, M.D. (Manchester), F.R.C.S.
<i>Orthopædics</i>	... ..	H. PLATT, M.D. (Manchester), M.S. (London), F.R.C.S.
		Professor, W. FLETCHER SHAW, M.D. (Manchester).
		Lecturers, W. R. ADDIS, M.C., M.B., Ch.B. (Edinburgh).
<i>Clinical Obstetrics and Gynaecology</i>	... ..	C. P. BRENTNALL, M.C., M.B., Ch.B. (Liverpool).
		Honorary Lecturer, F. H. LACEY, M.D. (Manchester).
		Professor, DANIEL DOUGAL, M.C., M.D. (Manchester).
<i>Obstetrics and Gynaecology</i>	... ..	Lecturer, K. V. BAILEY, M.C., M.D. (Manchester), M.R.C.P.
		Assistant Lecturer, E. A. GERRARD, M.B., Ch.B. (Manchester), M.R.C.S., L.R.C.P.
		Demonstrator, ROBERT NEWTON, M.D. (Manchester).

<i>Materia Medica and Therapeutics</i>	{	Leech Professor, Reader in <i>Materia Medica</i> and Therapeutics, A. D. MACDONALD, M.A., M.B., Ch.B. (Edinburgh).
		Lecturer in <i>Dental Materia Medica</i> , FELIX RAWSTHORNE, L.D.S. (England).
		Assistant Lecturer in Pharmacology, T. H. B. BEDFORD, M.Sc., M.B., Ch.B. (Leeds), M.R.C.P.
<i>Pharmaceutics</i>	{	Senior Lecturer, JAMES GRIER, M.Sc. (Manchester), Ph.C.
		Lecturer in Pharmaceutical Chemistry, HARRY BRINDLEY, B.Sc. (London), F.I.C., Ph.C.
		Lecturer, IVY ROBERTS, M.Sc. (Manchester), Ph.C.
		Assistant Lecturer, JEANNETTE DUNCAN, B.Sc. (Manchester), Ph.C.
		Demonstrators, KENNETH RULLOCK, M.Sc., Ph.D. (Manchester).
		S. L. PRUSCOTT, B.Sc. (Manchester).
		HARRY BURLINSON, M.P.S.
		J. M. ROWSON, M.P.S.
<i>Diseases of Children</i>		Lecturer, C. P. LAPAGE, M.D. (Manchester), F.R.C.P.
<i>Forensic Medicine</i>		Lecturer, W. B. ANDERTON, M.B. (London), M.R.C.S., L.R.C.P.
<i>Hygiene and Preventive Medicines</i>	{	Lecturer, J. J. BUTTERWORTH, M.D., D.P.H. (Manchester).
<i>Mental Diseases</i>	{	Lecturers, DAVID BLAIR, M.A., M.D. (Glasgow).
		H. DOVE CORMAC, M.B., M.S. (Madras), D.P.M. (Manchester).
<i>Ophthalmology</i>	{	Clinical Lecturers, H. H. McNABB, M.D. (Manchester).
		J. WHARTON, M.A., M.D. (Cambridge).
		T. M. BRIDE, M.D. (Manchester).
<i>Dermatology</i>	{	Clinical Lecturers, WILLIAM DYSON, O.B.E., M.D. (Manchester).
		LOUIS SAVATARD, L.S.A. (London).
		ROBERT GIBSON, M.D., (Edinburgh).
<i>Diseases of the Throat and Nose</i>		Lecturer, F. G. WRIGLEY, M.D. (Manchester).
<i>Diseases of the Ear</i>	{	Lecturer, D. LINDLEY SEWELL, M.B., B.S. (London), M.R.C.S., L.R.C.P.
<i>Radiology</i>	{	Lecturer, E. W. TWINING, M.R.C.S., L.R.C.P. D.M.R.E. (Cambridge).
<i>Anæsthetics</i>	{	Lecturer, E. FALENER HILL, M.B. Ch.B. (Manchester), M.R.C.S., L.R.C.P.
<i>Vaccination</i>	{	Lecturer, CATHERINE CHISHOLM, B.A., M.D. (Manchester).
<i>Medical Ethics and Conditions of Medical Practice</i> ...		Lecturer, T. A. GOODFELLOW, M.D. (London), M.R.C.S., L.R.C.P.
<i>Venerèal Diseases</i>	{	Clinical Instructors, W. J. S. REID, M.A., M.D. (Aberdeen), M.R.C.P. GORDON WHITEHEAD, M.B., Ch.B. (Manchester).
		ELIZABETH C. BYRD, M.Sc., M.B., Ch.B. (Manchester).
		W. R. ADDIS, M.B. Ch.B. (Edinburgh).
		E. TYTLER BURKE, D.S.O. M.B., Ch.B. (Glasgow).
		P. B. MUMFORD, M.D. (Manchester), F.R.C.P.
<i>Cancer Research</i>	{	Director of the Department, C. C. TWORT, M.D. (Aberdeen).
		Chemist, A. C. BOTTOMLEY, M.Sc., Ph.D. (Manchester).
		Assistants, J. M. TWORT, B.Sc. (London).
		RUPERT LYTH, B.Sc., Dp.Bact. (Manchester).

DEPARTMENT OF BACTERIOLOGY AND PREVENTIVE MEDICINE.

		Professor of Bacteriology, and Director of the Department of Bacteriology and Preventive Medicine, H. B. MAITLAND, M.D. (Toronto), M.Sc. (Manchester), M.R.C.S. (England), L.R.C.P. (London). Lecturers in Bacteriology, A. W. DOWNIE, M.D. (Aberdeen). R. W. FAIRBROTHER, M.D. (Manchester), M.R.C.P. Lecturer in Sanitary and Bacteriological Chem- istry, HARRI HEAP, M.Sc. (Manchester). Lecturer in Veterinary Bacteriology and Hygiene, C. A. MCGAUGHEY, M.Sc., D.V.S.M. (Man- chester), M.R.C.V.S. Honorary Lecturer in Veterinary Hygiene, WILLIAM WOODS, F.R.C.V.S. (England). Assistant Lecturer in Bacteriology, J. C. KERRIN, M.D., D.P.H. (Aberdeen). Demonstrator in Chemistry, W. M. SHORTT, M.Sc. (Manchester).
<i>Bacteriology and Preventive Medicine</i>	...	
<i>Public Health Administration</i>	{	Lecturers, J. J. BUTTERWORTH, M.D., D.P.H. (Manchester). E. H. WALKER, M.B., Ch.B., D.P.H. (Manchester).
<i>Factory Hygiene</i>...	...	Lecturer, W. D. HOOD, M.B., Ch.B. (Glasgow), D.P.H. (Manchester).
<i>Vital Statistics</i> ...	...	Lecturer, E. H. SCHOLEFIELD, M.B., Ch.B. (Oxford), M.R.C.S., L.R.C.P. (London), D.P.H. (Man- chester).
<i>Sanitary Engineering</i> ...	{	Lecturer, G. S. COLEMAN, D.Sc. (Eng.) (London), Assoc. M.Inst. C.E., Assoc. M.Inst. Mun. & Cy.E., F.R.San.I.

Also the Professors and Lecturers in Chemistry, Physics, and Biology.

SCHOOL OF DENTAL SURGERY.

<i>Dental Surgery</i> ...	{	Professor and Director of the Dental Hospital, F. C. WILKINSON, M.D., B.D.S. (Liverpool), D.D.Sc. (Melbourne).
<i>Dental Anatomy & Physiology</i>	Lecturer,	
<i>Dental Mechanics and Dental Prosthetics</i> ...	{	Lecturer, A. C. W. HUTCHINSON, M.D.S., L.D.S. (Manchester).
<i>Practical Operative Dental Surgery</i> ...	{	Lecturer, EDGAR HOUGHTON, L.D.S. (England).
<i>Regional Surgery</i> ..	Lecturer,	A. GRAHAM-BRYCE, M.D., D.P.H. (Man- chester), F.R.C.S.
<i>Dental Histology</i> ...	{	Lecturer, E. B. MANLEY, L.D.S. (Manchester). Demonstrator,
<i>Dental Metallurgy</i> ..	Professor,	F. C. THOMPSON, B.Sc. (London), M.Sc. (Manchester), D.Met. (Sheffield).
<i>Dental Materia Medica</i> ...	Lecturer,	FRANK RAWSTHORNE, L.D.S. (England).
<i>Dental Bacteriology</i> ..	Professor,	H. B. MAITLAND, M.D. (Toronto), M.Sc. (Manchester), M.R.C.S., L.R.C.P.
<i>Orthodontics</i> . . .	Lecturer,	T. MARTIN HUGHES, M.R.C.S., L.R.C.P., L.D.S. (England).
<i>Dental Pathology and Surgery</i>	Lecturer,	HAROLD SIMMS, M.D. (Manchester), L.D.S. (England).
<i>Medicine for Dental Students</i>	Lecturer,	A. H. HOLMES, M.D. (Manchester), M.R.C.P.

Also the Professors and Lecturers in Physics, Chemistry, Zoology, Anatomy, Physiology, Medicine, and Surgery.

PHARMACEUTICAL DEPARTMENT.

<i>Materia Medica and Therapeutics</i>	{	Leech Professor,
		Reader in Materia Medica and Therapeutics, A. D. MACDONALD, M.A., M.B., Ch.B. (Edinburgh).
		Lecturer in Dental Materia Medica, FELIX RAWSTHORNE, L.D.S. (England).
		Assistant Lecturer in Pharmacology, T. H. B. BEDFORD, M.Sc., M.B., Ch.B. (Leeds), M.R.C.P.
<i>Pharmaceutics</i>	{	Senior Lecturer, JAMES GRIER, M.Sc. (Manchester), Ph.C.
		Lecturer in Pharmaceutical Chemistry, HARRY BRINDLE, B.Sc. (London), F.I.C., Ph.C.
		Lecturer, IVY ROBERTS, M.Sc. (Manchester), Ph.C.
		Assistant Lecturer, JEANNETTE DUNCAN, B.Sc. (Manchester), Ph.C.
		Demonstrators,
		KENNETH BULLOCK, M.Sc., Ph.D. (Manchester).
		S. L. PRESCOTT, B.Sc. (Manchester).
		HARRY BURLINSON, M.P.S. J. M. ROWSON, M.P.S.

Also the Professors and Lecturers in Physics, Chemistry, and Botany

MUSIC.

<i>Harmony and Musical Composition</i>	{	Lecturer, THOMAS KRIGHLEY, Mus.D. (Manchester).
<i>History of Music</i>	{	Lecturer, A. W. WILCOCK, Mus.D. (Manchester).
<i>Acoustics</i>	{	Professor, W. L. BRAGG, M.A. (Cambridge), Sc.D. (Dublin), M.Sc. (Manchester), F.R.S., Nobel Laureate.
	{	Senior Lecturer, E. C. S. DICKSON, B.A. (Cambridge), Ph.D. (Bonn).

Also the Professors and Lecturers in the subjects of the Intermediate B.A. Examination.

COMMERCE AND ADMINISTRATION.

<i>Economics</i>	{	Stanley Jevons Professor of Political Economy and Cobden Lecturer, G. W. DANIELS, M.A., M.Com. (Manchester).
		Reader in Economic History, ARTHUR REDFORD, M.A., Ph.D. (Manchester).
		Reader in Currency and Finance, T. S. ASHTON, M.A. (Manchester).
		Senior Lecturer in Commerce, JOHN JEWKES, M.Com. (Manchester).
		Senior Lecturer in Agricultural Economics, JOHN ORR, M.A. (Glasgow), Adviser under the Ministry of Agriculture Advisory Scheme.
		Assistant Lecturer in Economics, S. G. ROBERTS, B.Com. (Manchester).
		Gartside Research Assistant in Commerce and Administration, FRANCES COLLIER, M.A. (Manchester).
		Staff Tutor for Tutorial Classes, WILLIAM BRUCE, B.Sc. (London).

<i>Geography</i>	Professor, H. J. FLEURE, D.Sc. (Wales).
	Lecturer, WALTER FITZGERALD, M.A. (Liverpool).
	Special Lecturer, MABEL C. WRIGHT, A.R.C.Sc. (Ireland).
	Assistant Lecturer, RONALD MILLER, M.A. (Edinburgh).
	Lecture Assistant and Secretary, ELWYN DAVIES, B.A. (Wales), M.Sc. (Manchester).
<i>Statistics</i>	Robert Otley Lecturer in Economic Statistics, HARRY CAMPION, M.A. (Com.) (Manchester).
<i>Banking</i>	Drummond-Fraser Lecturer in Practical Banking, WILLIAM CUNLIFFE.
<i>Accounting</i>	Lecturer, R. H. E. WILKINSON, F.C.A.
	Assistant Lecturer, M. WHEATLEY JONES, B.Com. (Manchester).
<i>Railway and Factory Law</i> ...	Lecturer, H. P. TURNER, M.A., LL.M. (Manchester).
<i>Law</i>	Professor, R. A. EASTWOOD, LL.D. (Manchester).
	Senior Lecturer, R. Y. HEDGES, LL.D. (Manchester), Diplôme de Hautes Etudes Internationales (Geneva).
	Lecturer, ARCHIBALD McDougall, B.A. (Tasmania), M.A., B.C.L. (Oxford).
<i>Modern History</i>	Professor, L. B. NAMIER, M.A. (Oxford).
	Lecturer, EDWARD HUGHES, M.A. (Manchester).
<i>Political Philosophy and Public Administration</i> ..	Professor of Philosophy, J. L. STOCKS, D.S.O., M.A. (Oxford and Manchester).
	Special Lecturer in Public Administration, A. L. DAKYNS, M.A. (Oxford).
	Assistant Lecturer in Philosophy, A. E. TEALIE, B.A. (Leeds).
<i>Industrial Psychology</i>	Professor, T. H. PEAR, M.A. (Manchester), B.Sc. (London).
	Lecturer, H. E. O. JAMES, B.A., M.Sc. (Manchester).
	Special Lecturer, STANLEY WYATT, M.Sc., M.Ed. (Manchester).
<i>Administration of Education</i> .	Professor, J. F. DUFF, M.A. (Cambridge).
<i>Social Study</i>	Supervisor of Practical Work, JEAN C. WYATT, M.A. (Edinburgh), Warden of the University Settlement.
	Special Lecturer in the Principles of Practical Work, MARY STOCKS, B.Sc. (Econ.) (London).

Also the Professors and Lecturers in French, German, Spanish, Russian, Italian, Arabic, and Chinese, and in the subjects in Science and Technology which may be offered for the degrees in Commerce and Administration.

THEOLOGY.

<i>Hellenistic Greek</i>	{ Lecturer, The Rev. HERBERT McLACHLAN, M.A., D.I. (Manchester).
<i>Semitic Languages</i>	{ Professor, MAURICE A. CANNEY, M.A. (Oxford and Manchester). Special Lecturer, The Rev. THOMAS FISH, Ph.D. (Cambridge). Assistant Lecturer, F. D. COGGAN, B.A. (Cambridge).
<i>Biblical Criticism and Exegesis</i>	{ Rylands Professor, The Rev. C. H. DODD, M.A. (Oxford), D.D. (Aberdeen). Reader in Old Testament, The Rev. W. L. WARDLE, M.A. (Cambridge), D.D. (Dublin). Lecturers in New Testament, The Rev. F. P. CHEETHAM, M.A. (Cambridge). The Rev. J. A. FINDLAY, M.A. (Cambridge).
<i>Comparative Religion</i>	Professor, The Rev. JOHN MURPHY, M.A., D.D., D.Litt. (Glasgow).
<i>History of Doctrine</i>	{ Lecturers, The Rev. HENRY TOWNSEND, M.A. (R.U.I.), D.D. (London). The Rev. J. T. BREWIS, B.A., B.D. (Manchester). The Rev. G. W. M. MACLEAVY, M.A. (Manchester), B.D. (London).
<i>Philosophy of Religion</i>	{ Professor, W. H. MOBERLY, D.S.O., M.A. (Oxford), Litt.D. (Manchester). Lecturer, ATKINSON LEE, M.A. (Cambridge).
<i>Ecclesiastical History</i>	{ Bishop Fraser Lecturer in History, C. R. CHENEY, M.A. (Oxford).
<i>Early Church History</i>	Lecturer, The Rev. A. J. GRIEVE, M.A. (Oxford), D.D. (London).
<i>Psychology of Religion</i>	Lecturer, ATKINSON LEE, M.A. (Cambridge).
<i>Christian Ethics</i>	Lecturer, The Rev. E. W. HIRST, M.A. (London), B.Sc. (Oxford).

Also the Professors and Lecturers in Classics, German, History, Philosophy, and the Sciences.

TECHNOLOGY.

<i>Mathematics</i>	{ Lecturers, FRANK BOWMAN, M.A. (Cambridge), M.Sc. Tech. (Manchester), Head of the Department of Mathematics in the College of Technology. JAMES TOPPING, M.Sc. (Manchester), Ph.D. (London), Lecturer in the College of Technology. Assistant Lecturers, H. TILSLEY, B.Sc. (Eng.) (London). J. H. HAWKES, M.Sc. (Manchester). Lecturers in the College of Technology. ARTHUR HOWARTH, B.Sc. (Manchester), Assistant Lecturer in the College of Technology.
---------------------------	--

- Mechanical Engineering* ...
- Professor, DEMPSTER SMITH, M.B.E., M.Sc.Tech. (Manchester), M.I.Mech.E.
- Lecturers,
 R. O. BOSWALL, B.Sc. (Eng.) (London), M.Sc.Tech. (Manchester), A.M.I.Mech.E.
 H. TRELFALL, F.R.C.S.I., M.Sc.Tech. (Manchester).
 R. M. FERGUSON, M.Sc. (Manchester), A.M.I.Mech.E.
 T. BEVAN, M.Sc. Tech. (Manchester), A.M.I.Mech.E.
 J. C. OAKDEN, M.A. (Cambridge), M.Sc.Tech. (Manchester), A.M.I.Mech.E.
- Lecturers in the College of Technology.
 Assistant Lecturers in Mechanical Engineering,
 J. C. BRIERLEY, M.Sc.Tech. (Manchester), A.M.I.Mech.E., Lecturer in the College of Technology.
 N. W. COX, M.Sc. Tech. (Manchester), A.M.I.Mech.E., Assistant Lecturer in the College of Technology.
 B. J. TAMS, R.Sc.(Eng.) (London), A.M.I.Mech.E., Assistant Lecturer in the College of Technology.
 R. H. GRUNDY, M.Eng., Ph.D. (Liverpool), A.M.I.Mech.E., Assistant Lecturer in the College of Technology.
 J. R. WHITTAKER, M.Sc.Tech. (Manchester), A.M.I.Mech.E., Assistant Lecturer in the College of Technology.
- Electrical Engineering* ...
- Professor, JOHN HOLLINGWORTH, M.A. (Cambridge), D.Sc. (London), M.I.E.E.
- Lecturers,
 J. L. LANGTON, M.Sc. (Manchester), M.I.E.E.
 Chief Lecturer in the College of Technology.
 A. E. MOORE, M.Sc.Tech. (Manchester), M.I.E.E.
 A. E. CLAYTON, D.Sc. (Eng.) (London), M.I.E.E.
- Lecturers in the College of Technology.
 Assistant Lecturers,
 ARVON GLYNNE, M.A. (Cambridge), A.M.I.E.E.
 G. F. FREEMAN, M.Sc. (Eng.) (London), A.M.I.E.E., A.M.I.Mech.E.
 E. A. HANNRY, M.Eng. (Sheffield).
 Assistant Lecturers in the College of Technology.
- Physics*
- Lecturers,
 HARRY LOWERY, M.Sc., Ph.D. (London), M.Ed. (Leeds), Head of the Department in the College of Technology.
 H. P. WALMSLEY, D.Sc. (Manchester), Lecturer in the College of Technology.
- Assistant Lecturers,
 H. N. MERCER, M.A. (Toronto), Ph.D. (London), D.I.C.
 WILLIAM ANDERSON, B.Sc. (Glasgow), Lecturers in the College of Technology.
 Demonstrator, JOSEPH BOR, B.Sc., M.Sc.Tech. (Manchester), Demonstrator in the College of Technology.
- Municipal Engineering* ...
- Lecturers in Municipal Engineering,
 G. S. COLEMAN, D.Sc. (Eng.) (London), Assoc. M.Inst.C.E., Assoc.M.Inst.Mun. & Cy.E. F.R.San.I., Director of the Department in the College.
 ALBERT JOHNSON, M.Sc. (Durham), A.M.Inst.C.E., F.R.San.I., M.Inst.Mun. and Cy.E., Lecturer in the College of Technology.
- Assistant Lecturers in Municipal Engineering,
 A. S. CHADWICK, L.R.I.B.A., M.R.San.I.
 HAROLD WALTON, B.Sc. Tech. (Manchester), A.M.Inst.Mun. and Cy.E.
 Assistant Lecturers in the College of Technology.

Applied Chemistry

Professor of Technological Chemistry, JAMES KENNER, D.Sc. (London), Ph.D. (Heidelberg), F.R.S.

Lecturer in Organic Chemistry,

Lecturer in Physical Chemistry, J. K. WOOD, D.Sc. (Manchester), Lecturer in the College of Technology.

Lecturer in Fuels, ANDREW McCULLOCH, M.Sc.Tech. (Manchester), Lecturer in the College of Technology.

Lecturers in Applied Chemistry,

T. K. WALKER, D.Sc., Ph.D. (Manchester).

O. R. HOWELL, B.Sc. (Wales), Ph.D. (Cambridge, Wales, and Zurich), D.Sc. (Manchester).

Lecturers in the College of Technology.

Lecturer in Metallurgy and Assaying, CECIL HANDFORD, M.Met. (Sheffield), Lecturer in the College of Technology.

Lecturer in Cellulose Chemistry, S. M. NEALE, M.Sc. (Liverpool), Lecturer in the College of Technology.

Lecturer in Tinctorial Chemistry and Dyestuffs, WILLIAM BRADLEY, M.Sc., Ph.D. (Manchester), Lecturer in the College of Technology.

Special Lecturer in Applied Chemistry, DAVID

CARDWELL, M.Sc., B.Com. (Manchester), Special

Lecturer in the College of Technology.

Assistant Lecturers in Applied Chemistry,

MARION CHADWICK, M.Sc.Tech. (Manchester),

Lecturer in Foodstuffs in the College of

Technology.

MAT B. CRAVEN, M.Sc.Tech. (Manchester).

A. HANCOCK, M.Sc.Tech. (Manchester).

Assistant Lecturers in the College of Tech-

nology.

Assistant Lecturer in Electro-Chemistry, VINCENT

BLOOMER, M.Sc. (Manchester), Assistant

Lecturer in the College of Technology.

Assistant Lecturer in Physical Chemistry, A. F. H.

WARD, B.Sc. (London), M.A., Ph.D., (Cam-

bridge), Assistant Lecturer in the College of

Technology.

Assistant Lecturer in Metallurgy and Assaying,

R. A. FOWLER, B.Sc. (Glasgow), Assistant

Lecturer in the College of Technology.

Demonstrators in Chemical Technology,

J. D. MOUNFIELD, M.Sc.Tech. (Manchester),

Assistant Lecturer in Foodstuffs in the Col-

lege of Technology.

HERBERT SHAW, M.Sc.Tech. (Manchester).

L. W. DERRY, B.Sc. (Birmingham).

FRANK MORTON, M.Sc.Tech. (Manchester).

F. S. STATHAM, Ph.D. (Sheffield).

Demonstrators in the College of Technology.

Textile Chemistry

Lecturer in Bleaching, Dyeing and Printing, FRED SCHOLEFIELD, B.Sc. (London), M.Sc. (Manchester and Leeds), Head of the Department in the College of Technology.

Lecturer in Paper-Making, J. W. BAILEY,

Lecturer in the College of Technology.

Assistant Lecturer in Applied Chemistry, EVA

HINDERT, M.Sc.Tech. (Manchester), Assistant

Lecturer in the College of Technology.

Assistant Lecturer in Textile Chemistry, J. M.

PRESTON, B.Sc. (Liverpool), Assistant Lecturer

in the College of Technology.

Demonstrator in Textile Chemistry, H. A. TURNER,

M.Sc. (Sheffield), Demonstrator in the College

of Technology.

	Professor of Textile Technology, W. E. MORTON, M.Sc.Tech. (Manchester). Lecturer in Spinning, HORACE SPIBRY, M.Sc.Tech. (Manchester), Lecturer in the College of Technology. Lecturer in Weaving and Textile Engineering, W. A. HANTON, M.Sc.Tech. (Manchester), Head of the Weaving Section in the College of Technology. Lecturer in Textile Design, EMILY R. DUST, Lecturer in the College of Technology. Lecturer in Factory Law, H. P. TURNER, M.A., J.L.M. (Manchester), Special Lecturer in the College of Technology. Special Lecturer in Yarn and Cloth Markets, K. W. BOWDEN, B.Com. (Manchester), Special Lecturer in the College of Technology. Special Lecturer in Hosiery Manufacture, E. F. DURAND, Special Lecturer in the College of Technology. Assistant Lecturer in Textile Industries, J. M. ESSAM, M.Sc.Tech. (Manchester), Assistant Lecturer in the College of Technology. Assistant Lecturer in Weaving, G. A. BENNETT, M.A. (Com.), M.Sc.Tech. (Manchester), Assistant Lecturer in the College of Technology. Assistant Lecturer in Textile Engineering, ARTHUR RILEY, B.Sc., M.Sc. Tech. (Manchester), A.M.I.Mech.E., Assistant Lecturer in the College of Technology.
Textile Industries	
Modern Languages	{ Assistant Lecturers, R. S. EATON, M.A. (Manchester), Lecturer in the College of Technology. H. S. JACKSON, B.A. (Manchester), Assistant Lecturer in the College of Technology.
Building Construction	{ Lecturer in Building Construction, W. B. McKAY, M.Sc.Tech. (Manchester), M.R.San.I., M.I.Struct.E., Head of the Building Department in the College of Technology. Assistant Lecturers in Building Construction, A. V. WILSON, M.I.Struct.E., D. A. G. REID, B.Sc. (Eng.), (Glasgow), A.M.I.C.E. W. A. S. CORMACK, A.R.I.B.A. Assistant Lecturers in the College of Technology.
Mining	{ Lecturer, N. T. WILLIAMS, B.Sc. (Wales), M.J.Min.E., Lecturer in the College of Technology.
Industrial Administration	{ Lecturer, K. G. FENELON, M.A., Ph.D. (Edinburgh), Director of the Department in the College of Technology. Lecturer, D. J. GARDEN, M.A., B.Com. (Aberdeen). Lecturer in the College of Technology. Assistant Lecturer, M. L. YATES, M.Sc.Tech. (Manchester), A.M.I.Mech.E., Lecturer in the College of Technology.

EDUCATION.

	{ Sarah Fielden, Professor of Education and Director of the Department of Education, J. F. DUFE, M.A. (Cambridge).
	{ Honorary Professor, J. J. FINDLAY, M.A. (Oxford), Ph.D. (Leipzig), M.Ed. (Manchester).
	{ Lecturers,
	{ LAURA E. START, M.Ed. (Manchester).
	{ MARGARET E. EGGAR, N.F.U.
	{ WINIFRED HINDSHAW, M.A., M.Ed. (Manchester).
	{ GLADYS CONWAY, B.A. (Liverpool).
	{ The Rev. S. F. JACKSON, M.A. (Manchester and Liverpool), Litt.D. (Liverpool).
<i>Education</i>	{ WINIFRED S. CLARKE, M.Sc. (Manchester) (Bergman-Osterberg Physical Training College).
	{ J. H. HELM, B.A., LL.B. (Cambridge).
	{ PHYLLIS M. BORTEWICK, M.Sc. (Bristol), B.Sc. (London).
	{ B. T. STANLEY, M.A. (Oxford).
	{ NORMAN HAYCOCKS, M.A. (Manchester).
	{ Honorary Lecturer, CHRISTIE M. JENKIN JONES, B.A. (Wales).
	{ Special Lecturer in Speech Training, A. W. G. EWING, M.A. (Edinburgh), Ph.D. (Manchester).
	{ Assistant in Handwork and Drawing, HILDA F. COLLINS.
<i>Instructor in Singing</i>	{ THOMAS KEIGHLEY, Mus.D. (Manchester).
<i>Medical Officer for Men Training Students</i> }	{ C. H. MELLAND, M.D. (London), B.Sc. (Manchester), F.R.C.P.
<i>Medical Officer for Women Training Students</i> }	{ CATHERINE CHISHOLM, B.A., M.D. (Manchester).
<i>Instructor in Gardening</i> ...	{ EDITH MIDDLETON.

DEPARTMENT OF EDUCATION OF THE DEAF.

	{ Ellis Llwyd Jones Reader, IRENE R. EWING, M.Sc. (Manchester).
<i>Education of the Deaf</i>	{ Honorary Special Lecturer, A. W. G. EWING, M.A. (Edinburgh), Ph.D. (Manchester).
	{ Research Physicist, T. S. LITTLER, M.Sc. (Manchester).
	{ Assistant Lecturer, DOROTHY I. BRONIE.

EXTRA-MURAL STUDIES.

Director of the Department, H. P. TURNER, M.A., LL.M. (Manchester).

Staff Tutor, WILLIAM BRUCE, B.Sc. (London).

Resident Tutor (Bacup Area), A. J. ALLAWAY, B.A. (Sheffield).

AGRICULTURAL ADVISORY STAFF.

(Under the Ministry of Agriculture Advisory Scheme.)

	{ Senior Lecturer and Adviser, JOHN ORR, M.A. (Glasgow).
<i>Agricultural Economics</i>	{ Assistant to the Adviser, JOHN STEWART, B.Sc. (Agric.) (Edinburgh).
	{ Secretary, HAZEL J. PERRY, A.U.R.
<i>Agricultural Chemistry</i>	{ Lecturer and Adviser, ROBERT STEWART, B.Sc., Ph.D. (Edinburgh).
<i>Agricultural Entomology</i>	{ Lecturer and Adviser, H. W. MILES, M.Sc. (Bristol), Ph.D. (Manchester).
<i>Agricultural Botany</i>	{ Senior Lecturer and Adviser, A. E. HOLMES SMITH, B.Sc. (Edinburgh).

Adamson Lecturers.

NOTE.—The Adamson Lecture was founded in 1903 by friends and former colleagues of the late Professor Adamson, who held the Chair of Logic in Owens College from 1876–1893.

The lecture is usually delivered biennially by some person of distinction in Philosophy, Literature, or Science.

- 1905 Professor James Ward, Sc.D., LL.D.: "Mechanism and Morals: The World of Science and the World of History."
 1907 Professor Sir J. J. Thomson, D.Sc., Ph.D., LL.D., F.R.S.: "The Electrical Basis of Modern Physical Theories."
 1909 Professor A. C. Bradley, LL.D., Litt.D.: "English Poetry and German Philosophy in the age of Wordsworth."
 1910 Sir A. W. Ward, LL.D., Litt.D., Master of Peterhouse: "Leibniz as a Politician."
 1913 Mr. Bernard Bosanquet, M.A., LL.D., D.C.L.: "The Distinction between Mind and its Objects."
 1914 Professor C. S. Sherrington, M.A., D.Sc., M.D., F.R.C.P., F.R.S.: "Animal Spirits."
 1919 Professor Gilbert Murray, M.A., LL.D., D.Litt., F.B.A.: "Satanism and the World Order."
 1921 Professor A. Einstein, D.Sc.: "Relativity."
 1923 Professor O. Elton, M.A., Litt.D.: "Reason and Enthusiasm in the Eighteenth Century."
 1925 Honorary Professor Samuel Alexander, M.A., Litt.D., LL.D., D.Litt., F.B.A.: "Art and the Material."
 1927 Professor A. S. Eddington, D.Sc., F.R.S.: "The Mystery of Time."
 1930 Professor H. J. C. Grierson, Litt.D., LL.D.: "Carlyle and the Hero."
 1932 Professor N. Kemp Smith, M.A., D.Phil., LL.D., F.B.A.: "John Locke."

Warburton Lecturers.

NOTE.—The Lectures and the Warburton Scholarship in Local Government are provided from the income of a bequest of £1,000 made by the late Thomas Warburton, Esq., of Manchester, to the Owens College, to be applied in such a way as the Governors might deem best for promoting and encouraging the study of the best methods of Local Government and the Law, for the time being, relating to Local Government.

- 1899 The Principal of the Owens College (Mr. Alfred Hopkinson, K.C., LL.D., M.A. B.C.L.): "On the Contracts of Local Authorities."
 Mr. Percival Birkett: "Provision and Regulation of Open Spaces by Local Authorities."
 1900 Mr. James Tait, M.A.: "Manchester under Lords of the Manor."
 Right Hon. James Bryce: "Risks Incident to Local Government, American and English."
 1902 Mr. Reginald Blomfield: "Municipal Bodies and Architecture."
 Mr. Robert Dunlop, M.A.: "Local Government in Austria."
 1903 Mr. Edwin Cannan, M.A., LL.D.: "The Financial Relations of Local Authorities to the Central Government and each other."
 Right Hon. James Bryce, M.P.: "What Local Authorities can do for Art and Nature."
 1904 Mr. Ralph Neville, K.C.: "Garden Cities."
 1905–6 Miss Mary Bateson: "Customary Law in the Medieval Borough:"
 "1. Archaic Law in Borough Customs."
 "2. Influence of Borough Customs on the Statute Law."
 1906–7 Sir Robert Hunter, Kt., M.A.: "The Preservation of Places of Interest or Beauty."
 Mr. F. C. Horsfall, J.P., M.A.: "Our Towns and their Suburbs."
 1907–8 Mr. Sidney Webb, LL.B., L.C.C.: "The Government of Manchester." (Two lectures.)
 1908–9 Professor Paul Vinogradoff, M.A., D.C.L.: "Village Communities." (Two lectures.)
 1909–10 Professor C. F. Bastable, M.A., LL.D.: "The Local Budget, studied comparatively," and "The Characteristic Forms of Local Taxation." (Two lectures.)
 1910–11 Professor George Unwin, B.A.: "The Medieval City:"
 1. "Outward Structure; Precinct Survivals."
 2. "Inward Structure, the Evolution of the Civic Community." (Two lectures.)

- 1911-12 Mr. Paul Waterhouse, M.A., F.R.I.B.A.: "Old Towns and New Needs."
Mr. Raymond Unwin, F.R.I.B.A.: "The Town Extension Plan."
- 1912-13 Rev. P. H. Wicksteed, M.A.: "The Implications of Taxation, Imperial and Municipal."
- 1913-14 Mr. B. Seelohm Rowntree: "Is the adequate housing of the workers economically possible?"
Professor A. C. Pigou, M.A.: "Some aspects of the Housing Problem."
- 1914-15 No lecture.
- 1915-16 No lecture.
- 1916-17 Professor Sir Paul Vinogradoff, M.A., D.C.L., LL.D., F.B.A.: "The Russian Unions and the Revolution."
- 1919-20 Mr. E. D. Simon, M.A., M.I.Mech.E., M.I.C.E.: "Manchester's Housing Problem."
- 1920-21 Professor J. H. Jones, M.A.: "Some Post-War Problems of Local Finance."
- 1921-23 No lecture.
- 1923-29 Mr. J. L. Hammond: "The Place of Town Life in Social History." (Two lectures.)
- 1929-30 Mr. Montagu Harris, C.B.E., M.A.:
1. "English and German Local Government Compared."
2. "The Sphere of the State in Local Administration."
- 1930-31 Mr. I. G. Gibbon, C.B.E., D.Sc.: "Some Problems of Local Government." (Two lectures.)

Ludwig Mond Lecturers.

NOTE.—These Lectures were founded in 1923 under a bequest of £2,000 made by the late Mrs. Frederike Mond for the institution of Lectures in the University in memory of her husband.

- 1924-25 Honorary Professor H. B. Dixon, C.B.E., M.A., D.Sc., Ph.D., F.R.S.: "The Life and Work of Ludwig Mond."
Sir Israel Gollancz, Litt.D., F.B.A.: "The Oedmon Manuscript—Its Art and Poetry."
- 1925-26 Sir W. B. Hardy, F.R.S.: "Adhesion, Friction, and Chemical Constitution."
Sir William Ridgeway, Sc.D., F.B.A.: "The Origins of Ballad Poetry."
- 1926-27 Sir William Bragg, K.B.E., F.R.S.: "The Imperfect Crystallisation of Common Things."
Sir Richard Lodge, Litt.D.: "The Tyranny of Political Terms in History."
- 1927-28 Sir Walford Davies, Mus.Doc., LL.D., F.R.C.O.: "The Mind of Handel."
Sir Arthur Keith, M.D., LL.D., F.R.S.: "The Implications of Darwinism."
- 1928-29 Professor A. Y. Hill, O.B.E., M.A., Sc.D., F.R.S., Nobel Laureate: "The Maintenance of Life and Irritability in Isolated Animal Tissues."
Sir J. Arthur Salter, K.C.B.: "Ten Years of European Reconstruction."
- 1929-30 J. M. Keynes, C.B., M.A.: "The Advisability of Methods other than High Wages as a Means of Improving the Conditions of the Working Class."
Sir Thomas Holland, K.C.S.I., K.C.I.E., D.Sc., LL.D., F.R.S.: "Formation and Destruction of Mineral Deposits."
- 1930-31 Sir John Simon, P.C., G.C.S.I., K.C.V.O., D.C.L., LL.D., M.P.: "The Indian Constitution."
Sir Henry A. Miers, M.A., D.Sc., LL.D., F.R.S.: "The Museum as an Instrument of Education."
Professor William McDougall, D.Sc., F.R.S.: "Our Science and our Civilisation."
- 1931-32 Sir Josiah Stamp, C.B.E., D.Sc., LL.D., F.B.A.: "The Present Position of Monetary Science."
Sir James H. Jeans, D.Sc., LL.D., F.R.S.: "The New Universe of Astronomy."
- 1932-33 W. B. Yeats, D.Litt., LL.D.: "The New Ireland."
Sir James Frazer, O.M., D.C.L., D.Litt., LL.D., F.R.S.: "The Fear of the Dead in Primitive Religions."

Former Chancellors of the University.

Elected.

- 1880 William Cavendish, Seventh Duke of Devonshire, K.G., D.C.L., LL.D. deceased 1891
- 1891 John Poyntz Spencer, Fifth Earl Spencer, K.G., D.C.L., LL.D. resigned 1907
- 1907 Spencer Compton Cavendish, Eighth Duke of Devonshire, G.C.V.O., K.G., P.C., F.R.S., D.C.L., LL.D. deceased 1908
- 1908 John Morley, First Viscount Morley of Blackburn, O.M., P.C., M.A., LL.D., D.C.L., F.R.S. resigned 1923

Former Vice-Chancellors of the University.*(Since its reconstitution in 1903.)*

1900	Sir Alfred Hopkinson, K.C., LL.D., M.A., B.C.L.	...	...	resigned	1913
1913	Frederick Ernest Weiss, M.Sc., D.Sc.	...	...	term of appointment expired	1915
1915	Sir Henry Alexander Miers, M.A., D.Sc., LL.D., Ph.D., F.R.S.	...	...	term of appointment expired	1926

Principals of Owens College.*Appointed.*

1851	Alex. John Scott, M.A.	...	...	resigned	1857
1857	J. G. Greenwood, LL.D.	...	...	resigned	1889
1889	A. W. Ward, Litt.D., LL.D., Ph.D.	...	...	resigned	1897
1898	Alfred Hopkinson, K.C., LL.D., M.A., B.C.L.	...	...	became Vice-Chancellor of the University,	1903

Former Professors.*Appointed.*

1851	Greek	...	...	J. G. Greenwood, B.A., LL.D.	resigned	1885
1851	Latin	...	...	do.	resigned	1869
1851	Hebrew	...	...	Alex. John Scott, M.A.	resigned	1860
1851	Comp., Gram., and Eng. Lang. and Literature	...	...	do.	deceased	1866
1851	History	...	...	J. G. Greenwood, B.A., LL.D.	resigned	1854
1851	Logic & Mental & Moral Phil.	...	...	Alex. John Scott, M.A.	deceased	1866
1851	Mathematics	...	...	Arch. Sandeman, M.A.	resigned	1865
1851	Chemistry	...	...	F. Frankland, D.C.L., F.R.S.	resigned	1857
1851	Zoology	...	...	W. C. Williamson, F.R.S.	resigned	1879
1851	Botany	...	...	do.	resigned	1892
1851	Geology	...	...	do.	resigned	1872
1854	Political Economy	...	...	Richard C. Christie, M.A.	resigned	1866
1855	Jurisprudence	...	...	do.	resigned	1869
1857	Chemistry	...	...	Sir Henry E. Roscoe, LL.D., F.R.S.	resigned	1886
1860	Natural Philosophy	...	...	Robert B. Clifton, M.A.	resigned	1866
1865	Mathematics	...	...	Thomas Barker, M.A.	resigned	1885
1866	Modern Languages	...	...	T. Theodores	resigned	1879
1866	Hebrew	...	...	do.	resigned	1864
1866	English Language	...	...	A. W. Ward, Litt.D., M.A.	resigned	1875
1866	English Literature	...	...	do.	resigned	1889
1866	History	...	...	do.	resigned	1897
1866	Logic, Mental & Moral Philosophy, & Political Economy	...	...	W. S. Javons, M.A., F.R.S.	resigned	1876
1866	Natural Philosophy	...	...	William Jack, M.A.	resigned	1870
1868	Engineering	...	...	Osborne Reynolds, M.A., LL.D., F.R.S.	resigned	1905
1869	Jurisprudence and Law	...	...	James Bryce, D.C.L.	resigned	1875
1869	Latin	...	...	A. S. Wilkins, M.A., Litt.D., LL.D.	resigned	1903
1870	Natural Philosophy	...	...	Balfour Stewart, M.A., LL.D., F.R.S.	deceased	1887
1870	Physics	...	...	Thomas H. Core, M.A.	resigned	1905
1873	Comparative Philology	...	...	A. S. Wilkins, M.A., Litt.D., LL.D.	resigned	1890
1873	Physiology	...	...	William Smith, F.R.C.S.	deceased	1875
1873	Physiology	...	...	A. Gaugue, M.D., F.R.S.	resigned	1885
1873	Medicine	...	...	Sir Wm. Roberts, M.D., F.R.S.	resigned	1887
1873	do.	...	...	J. E. Morgan, M.D., F.R.C.P.	resigned	1891
1873	Surgery	...	...	George Southam, F.R.C.S.	deceased	1876
1873	do.	...	...	Edward Lund, F.R.C.S.	resigned	1888

Appointed.

1874	Organic Chemistry	...	...	Carl Schorlemmer, LL.D., F.R.S.	deceased 1892
1874	Anatomy	...	...	M. Watson, M.D., F.R.S.	deceased 1885
1874	Geology	...	...	*W. Boyd Dawkins, M.A., D.Sc., F.R.S.	resigned 1908
1875	Law	...	...	Alfred Hopkinson, M.A., B.C.L.	resigned 1890
1876	Logic & Mental & Moral Phil.	...	...	Robert Adamson, M.A., LL.D.	resigned 1893
1876	Political Economy	...	...	do.	resigned 1882
1876	Obstetrics	...	...	John Thorburn, M.D.	deceased 1885
1879	Zoology	...	...	A. Milnes Marshall, M.A., M.D., D.Sc., F.R.S.	deceased 1893
1880	English Language	...	...	T. N. Toller, M.A.	resigned 1903
1881	Applied Mathematics	...	...	*A. Schuster, Ph.D., F.R.S., D.Sc.	resigned 1888
1881	Pathology	...	...	Julius Dreschfeld, M.D., F.R.C.P.	resigned 1891
1881	Materia Medica, &c.	...	...	D. J. Leech, M.D., D.Sc., F.R.C.P.	deceased 1900
1882	Political Economy	...	...	J. E. C. Munro, LL.M., LL.D.	resigned 1890
1882	Law	...	...	do.	resigned 1892
1885	Obstetrics	...	...	C. J. Cullingworth, M.D., F.R.C.P.	resigned 1888
1885	Greek Testament Criticism	...	...	J. G. Greenwood, B.A., LL.D.	resigned 1889
1885	Greek	...	...	John Strachan, M.A., LL.D.	deceased 1907
1885	Anatomy	...	...	Alfred H. Young, M.B., LL.D., F.R.C.S.	resigned 1909
1885	Mathematics	...	...	Horace Lamb, Sc.D., LL.D., D.Sc., F.R.S.	resigned 1920
1886	Physiology	...	...	William Stirling, M.D., D.Sc., LL.D.	resigned 1919
1887	Medicine	...	...	James Ross, LL.D., M.D., F.R.C.P.	deceased 1892
1887	Metallurgy	...	...	H. B. Dixon, M.A., F.R.S.	resigned 1906
1887	Chemistry	...	...	*H. B. Dixon, C.B.E., M.A., M.Sc., Ph.D., F.R.S.	resigned 1922
1888	Physics	...	...	Arthur Schuster, Ph.D., F.R.S., D.Sc.	resigned 1907
1888	Surgery	...	...	A. W. Hare, F.R.C.S.E.	resigned 1892
1888	Obstetrics and Gynaecology	...	...	Sir W. J. Sinclair, M.A., M.D., M.R.C.P.	deceased 1912
1890	Comparative Philology	...	...	John Strachan, M.A., LL.D.	deceased 1907
1890	History	...	...	T. F. Tout, M.A., D.Litt., F.B.A.	resigned 1925
1891	Medicine	...	...	Julius Dreschfeld, M.D., F.R.C.P.	deceased 1907
1891	Public Health and Bacteriology	...	...	A. Sheridan Delépine, M.B., C.M., M.Sc.	deceased 1921
1892	Surgery	...	...	Thomas Jones, M.B., F.R.C.S.	deceased 1900
1892	Forensic Medicine	...	...	J. Dixon Mann, M.D., F.R.C.P.	deceased 1912
1892	Clinical Surgery	...	...	Walter Whitehead, F.R.C.S.E.	resigned 1900
1892	Law	...	...	W. A. Copinger, M.A., LL.D.	deceased 1910
1892	Law	...	...	J. S. Seaton, M.A., B.C.L.	resigned 1918
1892	Chemistry	...	...	W. H. Perkin, M.Sc., Ph.D., Sc.D., LL.D., F.R.S.	resigned 1912
1892	Botany	...	...	F. E. Weiss, D.Sc., F.R.S.	resigned 1930
1893	Philosophy	...	...	Samuel Alexander, O.M., M.A., LL.D., Litt.D., F.B.A.	appointment expired 1924
1894	Public Health	...	...	Arthur Ransome, M.D., F.R.S.	resigned 1895
1894	Zoology	...	...	S. J. Hickson, M.A., D.Sc., D.Zool. and Bot., LL.D., F.R.S.	appointment expired 1926
1895	French	...	...	Victor Kastner, B. ès L., M.A.	resigned 1909

* Subsequently Honorary Professor.

† Now Honorary Professor.

Appointed.

1895	German and Germanic Philology	Arwid Johansson, M.A.	appointment expired 1930
1898	Political Economy	A. W. Flux, M.A.	resigned 1901
1898	Law	Sir Alfred Hopkinson, K.C., LL.D., M.A., B.C.L.	resigned 1913
1899	Education	H. L. Withers, M.A.	deceased 1902
1900	Clinical Surgery	F. A. Southam, M.A., M.B., F.R.C.S.	resigned 1910
1900	Systematic Surgery	G. A. Wright, B.A., M.B., F.R.C.S.	resigned 1911
1901	Political Economy	S. J. Chapman, M.A., M.Com., C.B.E.	resigned 1918
1901	English Literature	C. H. Herford, Litt.D.	resigned 1921
1901	Chinese	E. H. Parker, M.A.	deceased 1926
1901	Materia Medica and Therapeutics	R. B. Wild, M.D., M.Sc., F.R.C.P.	appointment expired 1927
1902	Ancient and Medieval History	James Tait, M.A.	resigned 1919
1903	Classical Literature	A. S. Wilkins, M.A., Litt.D., LL.D.	deceased 1905
1903	Education	Michael E. Sadler, C.B., M.A., LL.D., Litt.D.	resigned 1911
1903	Education	Joseph John Findlay, M.A., M.Ed., Ph.D.	appointment expired 1925
1903	Semitic Langs. and Lit.	Hope W. Hogg, M.A., B.Litt.	deceased 1912
1903	Architecture	S. H. Capper, M.A., F.S.A.	resigned 1912
1903	Latin and Indo-European Philology	R. S. Conway, M.A., Litt.D., Dott.Univ., D.Litt., F.B.A.	appointment expired 1929
1904	Biblical Exegesis	A. S. Penke, M.A., D.D.	deceased 1929
1904	Pathology and Pathological Anatomy	J. Lorrain Smith, M.D., M.Sc., F.S.A.	resigned 1912
1904	Comparative Religion	T. W. Rhys Davids, LL.D., D.Sc., Ph.D.	resigned 1915
1905	Engineering	Stanley Dunkerley, D.Sc.	resigned 1908
1905	Applied Chemistry	W. J. Pope, M.Sc.Tech., F.I.C., F.R.S.	resigned 1908
1905	Electrical Engineering	A. Schwartz, M.Sc.Tech., A.K.C., M.I.E.E., Assoc.M.Inst.C.E.	resigned 1912
1905	Mechanical Engineering	J. T. Nicolson, D.Sc., M.Inst.C.E., M.Sc.Tech.	deceased 1913
1906	Metallurgy	H. C. H. Carpenter, M.A., Ph.D.	resigned 1918
1907	Medicine (Clinical)	Graham Steel, M.D., F.R.C.P.	resigned 1911
1907	Physics	Sir Ernest Rutherford, M.A., D.Sc., Ph.D., LL.D., F.R.S.	resigned 1919
1908	Greek	Ronald M. Burrows, D.Litt.	resigned 1913
1908	Hellenistic Greek	Rev. J. H. Moulton, M.A., D.Lit., D.D., D.C.L., D.Theol.	deceased 1917
1908	Systematic Medicine	George H. Murray, M.A., M.D., D.C.T., F.R.C.P.	resigned 1925
1908	Engineering	Sir J. E. Petavel, D.Sc., M.I. Mech.E., A.M.Inst.C.E., A.M.Inst.E.E., F.R.S.	resigned 1919
1909	Geology	Sir T. H. Holland, K.C.I.E., D.Sc., F.R.S.	resigned 1919
1909	Technological Chemistry	E. Knecht, M.Sc.Tech., Ph.D., F.I.C.	resigned 1918
1909	Anatomy	G. Elliot Smith, M.A., M.D., Ch.M., F.R.C.P., F.R.S.	resigned 1919
1909	French Language and Literature	L. E. Kastner, M.A., Litt.D.	appointment expired 1933
1910	Clinical Surgery	Sir William Thornburn, C.B., K.B.E., B.Sc., M.D., B.S., F.R.C.S.	resigned 1921
1910	Economic History	George Unwin, M.A., M.Com.	deceased 1925
1911	Systematic Surgery	J. W. Smith, M.B., C.M., F.R.C.S.	resigned 1922
1911	Medicine (Clinical)	J. S. Bury, B.Sc., M.D., F.R.C.P.	resigned 1912

* Subsequently Honorary Professor

† Now Honorary Professor.

Appointed.

1912	Pathology and Pathological Anatomy	...	...	{ A. E. Boycott, B.Sc., M.A., D.M., B.Ch., F.R.S. resigned 1914
1912	Forensic Medicine	...	..	William Sellers, M.D., M.R.C.S., D.P.H.... .. deceased 1918
1912	Clinical Obstetrics and Gynaecology	...	...	{ Archibald Donald, M.D., F.R.C.P. resigned 1925
1912	Electrical Engineering	...	...	Miles Walker, M.A., D.Sc., M.I.E.E., F.R.S. appointment expired 1932
1912	Education	...	..	H. Bompas Smith, M.A., M.Ed. appointment expired 1932
1912	Architecture	...	...	A. C. Dickie, M.A., A.R.I.B.A. appointment expired 1933
1913	Clinical Medicine	...	...	E. S. Reynolds, B.Sc., M.D., F.R.C.P.
1913	Greek	...	...	W. M. Calder, M.A., LL.D. .. resigned 1921
1913	English Language	...	...	W. J. Sedgefield, M.A., Litt.D. resigned 1930
1914	Mechanical Engineering	...	...	{ Allan B. Field, M.Am.Soc.M.E., M.I.E.E., Fellow Am.I.E.E., M.A.(Camb.), B.Sc.(London). resigned 1917
1914	Metallurgy and Metallography	...	...	C. A. Edwards, D.Sc. (Manchester). resigned 1920
1914	Modern History	...	..	John Ramsay Bryce Muir, M.A. resigned 1921
1915	Pathology and Pathological Anatomy	...	...	{ H. R. Dean, M.A., M.D., B.Ch., F.R.C.P., M.R.C.S.... .. resigned 1922
1915	Crystallography	...	..	*Sir Henry A. Miers, M.A., D.Sc., LL.D., Ph.D., F.R.S. appointment expired 1926
1917	Mechanical Engineering	...	...	G. G. Stoney, M.A.I., D.Sc., F.R.S. resigned 1926
1918	Technological Chemistry	...	...	F. L. Pyman, D.Sc., Ph.D., F.R.S. resigned 1927
1919	Political Economy	...	...	D. H. Macgregor, M.A. ... resigned 1921
1919	Textile Technology	...	...	A. J. Turner, M.A., B.Sc. ... resigned 1923
1919	Mathematics and Natural Philosophy	...	...	{ Sydney Chapman, M.A., D.Sc., F.R.S. resigned 1924
1919	Medieval History	...	...	F. M. Powicke, M.A., Litt.D., F.B.A. resigned 1928
1919	Geology	...	...	O. T. Jones, M.A., D.Sc., F.R.S. resigned 1930
1919	French Language	...	..	John Orr, M.A., B.Litt., L.ès L. resigned 1933
1920	Law	...	...	J. L. Brierly, O.B.E. (Mil.), B.C.L., M.A., LL.M. resigned 1923
1920	Physiology	...	..	A. V. Hill, O.B.E., M.A., Sc.D., F.R.S. resigned 1923
1920	Clinical Obstetrics and Gynaecology	...	..	{ W. E. Fothergill, M.A., B.Sc., M.D. deceased 1926
1920	Italian Studies	...	...	E. G. Gardner, Litt.D., F.B.A. resigned 1923
1921	Modern History	...	..	H. W. C. Davis, C.B.E., M.A., F.B.A. resigned 1925
1921	Social Economics	...	...	Henry Clay, M.A., M.Com., D.Sc. resigned 1930
1922	Bacteriology	...	...	W. W. C. Topley, M.A. M.D., M.Sc., F.R.C.P., M.R.C.S. resigned 1927
1923	Pathology and Pathological Anatomy	...	...	{ J. Shaw Dunn, M.A., M.Sc., M.D. resigned 1931
1923	Jurisprudence	...	...	Sir Francis Du Pré Oldfield, LL.M., deceased 1928
1923	Organic Chemistry	...	...	Robert Robinson, D.Sc., F.R.S. resigned 1928
1923	Comparative Religion	...	..	J. N. Farquhar, M.A., D.D. deceased 1929
1923	Italian Studies	...	...	Piero Rebora, M.A., D.Litt. resigned 1932
1924	Textile Technology	...	..	F. P. Slater, M.C., M.Sc., B.A. resigned 1925
1924	Applied Mathematics	...	...	E. A. Milne, M.A., M.Sc., F.R.S. resigned 1928
1925	Textile Technology	...	...	William Myers, M.Sc.Tech. deceased 1925

*Now Honorary Professor

Appointed.

1925	Modern History	J. E. Neale, M.A.	resigned 1927
1925	Systematic Medicine	F. Craven Moore, M.D., M.Sc., F.R.C.P.	resigned 1929
1926	History	Edward Fiddes, M.A. appointment expired 1931	
1926	Zoology	J. S. Dunkerly, D.Sc., Ph.D.	deceased 1931
1930	German Language and Literature	L. A. Willoughby, M.A., D.Litt., Ph.D.	resigned 1931
1930	Social Economics	T. E. Gregory, D.Sc. (Econ.) appointment expired 1932	

Former Honorary Professors.*Elected.*

1907	Sir William Boyd Dawkins, M.A., D.Sc., F.R.S.	deceased 1929
1921	Charles Harold Herford, Litt.D., Ph.D., F.B.A.	deceased 1931
1922	Harold Bailly Dixon, C.B.E., M.A., Ph.D., D.Sc., F.R.S.	deceased 1930
1925	Thomas Frederick Tout, M.A., D.Litt., Litt.D., LL.D., F.B.A.	deceased 1929

Former Professores Emeriti.*Elected.*

1865	Thomas Barker, M.A.	deceased 1907
1868	Osborne Reynolds, M.A., LL.D., F.R.S.	deceased 1912
1870	Thomas Hamilton Core, M.A.	deceased 1910
1884	T. Theodores	deceased 1886
1885	Alfred Harry Young, M.B., F.R.C.S., LL.D.	deceased 1912
1887	The Rt. Hon. Sir Henry Enfield Roscoe, B.A., LL.D., Ph.D., F.R.S.	deceased 1915
1887	Sir William Roberts, M.D., F.R.S.	deceased 1899
1888	Edward Lund, F.R.C.S.	deceased 1898
1888	Arthur Gamgee, M.D., F.R.S., D.Sc.	deceased 1909
1890	Joseph Gouge Greenwood, B.A., LL.D.	deceased 1894
1892	John Edward Morgan, M.D., F.R.C.P.	deceased 1894
1892	William Crawford Williamson, LL.D., F.R.S.	deceased 1895
1895	Victor Kastner, B.ès L., M.A.	deceased 1921
1898	Sir Adolphus William Ward, Litt.D., LL.D., Ph.D.	deceased 1924
1903	Thomas Northcote Toller, M.A., LL.D., Litt.D.	deceased 1930
1910	Frederick Armitage Southam, M.A., M.B., F.R.C.S.	deceased 1927
1911	George Arthur Wright, B.A., M.B., F.R.C.S.	deceased 1923
1921	T. W. Rhys Davids, LL.D., D.Sc., Ph.D.	deceased 1922
1921	Sir William Thorburn, C.B., K.B.E., M.D., F.R.C.S.	deceased 1923
1921	Ernest Septimus Reynolds, B.Sc., M.D., F.R.C.P.	deceased 1926
1922	John William Smith, M.B., C.M., F.R.C.S.	deceased 1926

Bishop Berkeley Fellows.

The conditions under which these Fellowships were offered will be found on page 282 in the *Calendar* for 1895-6, after which year the Fellowships were discontinued.

FELLOWS.

- 1881 Alfred Sidgwick, B.A., in Philosophy.
 Bohuslav Brauner, Ph.D., in Chemistry.*¹
 Harry Baker, in Chemistry.*²
 H. M. Ward, M.A., F.R.S., in Biology.*³
- 1882 C. H. Herford, Litt.D., M.A., in English Language and Literature
 Alfred Stapley, in Philosophy. (deceased).⁴
 Hans Gadow, Ph.D., F.R.S., in Zoology.*⁵
- 1883 A. W. Brightmore, M.Sc., in Engineering (deceased).⁶
- 1884 John Beard, D.Sc., Ph.D., in Zoology.⁷
 Ludwig Claisen, Ph.D., in Chemistry.*⁸
 G. H. Fowler, B.A., Ph.D., in Zoology.*⁹
- 1885 Fred Harsley, M.A., Ph.D., in English Language and Literature (deceased).⁴
 P. F. Kendall in Geology.¹¹
 A. Larmor, M.A., in Applied Mathematics.¹²
 T. A. Peace, M.Sc., in Engineering.
- 1886 Henry Holden, M.Sc., in Physics.¹³
 W. A. Shaw, Litt.D., in History.¹⁴
- 1887 William Bott, Ph.D., in Chemistry.¹⁵
 E. G. W. Hewlett, M.A., in Classics and Philology.¹⁶
 O. H. Latter, M.A., in Zoology.*¹⁷
- 1888 Robert Dunlop, M.A., in History (deceased).¹⁸
 J. L. Hoskyns-Abraham, B.A., Ph.D., in Chemistry (deceased).
 C. H. Lees, D.Sc., F.R.S., in Physics.¹⁹
 G. S. Turpin, D.Sc., M.A., in Chemistry.²⁰
- 1889 P. J. Hartog, M.A., B.Sc., in Chemical Physics.²¹
 T. H. Holland, D.Sc., F.R.S., in Geology.²²
 H. W. Pomfret, M.D., F.R.C.S., in Pharmacology.²³
- 1890 J. W. Cunliffe, D.Litt., in English Literature.²⁴
 W. Garstang, M.A., D.Sc., in Zoology.*²⁵
 W. R. Ormandy, in Chemistry.

* Resigned their Fellowships on receiving academical or other appointments.

¹ Professor of Chemistry in the University of Prague.

² Chemist to the Castner-Kellner Alkali Co., Runcorn.

³ Late Professor of Botany in the University of Cambridge, Hon. Fellow Christ's College.

⁴ Late Professor of English Literature in the University of Manchester.

⁵ Strickland Curator and University Lecturer in Morphology in the University of Cambridge.

⁶ Engineering Inspector, Local Government Board.

⁷ Demonstrator of Zoology, University of Edinburgh.

⁸ Professor of Chemistry in the University of Kiel.

⁹ Late Assistant Professor of Zoology, University College, London.

¹⁰ Late Lecturer in English Language, University of Berlin.

¹¹ Professor of Geology in the University of Leeds.

¹² Late Fellow of Clare College, Cambridge; Resident Head Master, The Academy, Londonderry.

¹³ Physics Master, Shrewsbury School.

¹⁴ Calendarer of State Papers, Record Office.

¹⁵ Director, Government Technical School, Singapore.

¹⁶ Master, Hulme Grammar School.

¹⁷ Senior Science Master, Charterhouse.

¹⁸ Late Special Lecturer in Irish History in the University of Manchester.

¹⁹ Professor of Physics, East London College.

²⁰ Head Master of Nottingham High School.

²¹ Formerly Vice-Chancellor of the University of Dacca, Bengal, India; K.B.E.

²² Principal and Vice-Chancellor of the University of Edinburgh, K.C.S.I., K.C.I.E.

²³ Late Surgical Registrar, Manchester Royal Infirmary, and late Governor of Victoria University.

²⁴ Professor of English and Associate Director of the School of Journalism in the University of Columbia.

²⁵ Late Fellow of Lincoln College, Oxford; Professor of Zoology in the University of Leeds.

- 1891 W. A. Bone, D.Sc., Ph.D., F.R.S., in Chemistry.*¹
Stanley Dunkerley, M.Sc., in Engineering (deceased).²
- 1892 F. W. Gamble, D.Sc., F.R.S., in Zoology (deceased).³
- 1893 Albert Griffiths, D.Sc., in Physics.⁴
J. A. Harker, D.Sc., F.R.S., in Physics (deceased).
B. Lean, B.A., D.Sc., in Chemistry.⁵
H. B. Pollard, M.A., B.Sc., in Zoology (deceased).⁶
R. G. Bury, B.A., in Philosophy.⁷
- 1894 A. W. Crossley, D.Sc., Ph.D., F.R.S., in Chemistry (deceased).⁸
A. H. Jameson, M.Sc., in Engineering.⁹
- 1895 Edward Haworth, D.Sc., in Chemistry.¹⁰
John Burke, M.A., in Physics.
Ernest Walder, B.A., in English Literature.¹¹

* Resigned his Fellowship on receiving academical or other appointment.

¹ Professor of Chemical Technology in the Imperial College of Science and Technology.

² Late Professor of Engineering in the University of Manchester.

³ Late Professor of Zoology in the University of Birmingham.

⁴ Professor of Physics, Birkbeck College, University of London

⁵ Head Master of Sidcot School, Somerset.

⁶ Late Lecturer in Zoology, Charing Cross Hospital.

⁷ Late Professor of Classics in Bryn Mawr College, Pennsylvania

⁸ Late Director of the British Cotton Industry Research Association.

⁹ Professor of Engineering in the University of London.

¹⁰ Assistant Chemist, Castner-Kellner Alkali Co., Runcorn.

¹¹ Formerly Head Master of Oakbrook School, Derby.

The External Examiners of the University.

	Appointment terminates on Dec. 31st.
<i>Accounting</i> : ROGER N. CARTER, M.Com.	1934
<i>Anatomy</i> : W. H. WOOD, B.Sc., M.D., Professor of Anatomy in the University of Liverpool	1934
<i>Architecture</i> : A. E. RICHARDSON, F.R.I.B.A., Professor of Architecture in University College, London	1934
JAMES MACGREGOR, M.A., Architectural Association School of Architecture ...	1934
<i>Bacteriology</i> : J. W. McLEOD, O.B.E., M.B., Ch.B., Professor of Bacteriology in the University of Leeds	1933
<i>Botany</i> : F. E. WEISS, D.Sc., LL.D., F.R.S., Professor Emeritus	1935
<i>Building (Technology)</i> : C. E. VARDELL, F.R.I.B.A., F.S.I.	1935
<i>Chemistry</i> : R. WHYTLAW-GRAY, O.B.E., Ph.D., F.R.S., Professor of Chemistry in the University of Leeds.	1935
<i>Chemistry, Applied Chemistry, and Textile Chemistry (Technology)</i> : T. P. HILDITCH, D.Sc., Campbell-Brown Professor of Industrial Chemistry in the University of Liverpool	1934
<i>Comparative Religion, New Testament and Hellenistic Greek</i> : THEODORE H. ROBINSON, M.A., D.D., Professor of Semitic Languages in the University College of South Wales and Monmouthshire, Cardiff	1934
<i>Dentistry, (Third and Final B.D.S. and L.D.S.)</i> : A. W. WELLINGS, M.D.S., Lecturer in Dental Histology in the University of Birmingham	1933
<i>(Second B.D.S. and L.D.S.)</i> : D. L. ROGERS, L.D.S., of Dublin	1933
<i>Education</i> : CYRIL L. BURT, M.A., D.Sc., Professor of Education in the University of London, and Psychologist to the London County Council (Education Department)	1933
GERTRUDE MCCROBEN, late Head Mistress of Wakefield High School	1933
<i>(Certificate for Teachers of the Deaf)</i> : F. COCKERSOLE, Head Master of the Edgbaston School for the Deaf, Birmingham	1934
<i>Electrical Engineering (Technology)</i> : C. G. LAMB, Sc.D., Reader in Electrical Engineering in the University of Cambridge	1933
<i>Engineering</i> : A. R. FULTON, D.Sc., Professor of Engineering in the University of St. Andrews	1935
<i>English Language</i> : J. R. R. TOLKIEN, M.A., Rawlinson and Bosworth Professor of Anglo-Saxon in the University of Oxford	1935
<i>English Literature</i> : B. I. EVANS, M.A., Professor of English Literature in the University of Sheffield	1933
<i>Forensic Medicine</i> : F. W. EURICH, M.D., C.M., Professor of Forensic Medicine in the University of Leeds	1934
<i>French</i> : L. M. BRANDIN, M.A., Ph.D., Fielden Professor of French in University College, London	1935
<i>Geography</i> : J. L. MYRES, M.A., Wykeham Professor of Ancient History in the University of Oxford	1934
<i>Geology</i> : P. G. H. BOSWELL, O.B.E., D.Sc., D.I.C., M.Inst.M.M., F.G.S., Professor of Geology in the Imperial College of Science and Technology, South Kensington ...	1935
<i>German</i> : A. C. DUNSTAN, B.A., Ph.D., Lecturer in German in the University of Sheffield	1935
<i>Greek</i> : C. M. BOWRA, M.A., Lecturer in Greek Literature in the University of Oxford ...	1935
<i>History</i> : H. A. ORMEROD, M.C., M.A., Professor of Ancient History in the University of Liverpool	1933
E. LL. WOODWARD, M.A., Lecturer in Modern History in the University of Oxford ...	1933
<i>History of Doctrine</i> : The Rev. H. M. RELTON, D.D., Lecturer in the Theological Department of King's College, University of London	1935
<i>Italian</i> : C. C. FOLIGNO, M.A., Serena Professor of Italian in the University of Oxford	1935
<i>Latin</i> : H. J. THOMSON, M.A., D.Litt., Professor of Latin in the University College of Bangor	1933
<i>Law</i> : J. L. BRIERLY, O.B.E., M.A., D.C.L., LL.M., Chichele Professor of International Law and Diplomacy in the University of Oxford	1935
D. HUGHES PARRY, M.A., LL.M., Professor of English Law in the University of London	1935

*Appointment terminates
on Dec. 31st.*

<i>Mathematics</i> : E. A. MILNE, M.A., F.R.S., Rouse Ball Professor of Mathematics in the University of Oxford	1933
<i>Mathematics (Technology)</i> : E. H. NEVILLE, M.A., B.Sc., Professor of Mathematics in the University of Reading	1934
<i>Mechanical Engineering (Technology)</i> : ANDREW ROBERTSON, D.Sc., Professor of Mechanical and Mining Engineering in the University of Bristol	1934
<i>Medicine</i> : ROBERT HUTCHISON, M.D., F.R.C.P., Senior Physician at the London Hospital	1933
<i>Metallurgy</i> : J. H. ANDREW D.Sc., Professor of Metallurgy in the University of Sheffield	1935
<i>Mining (Technology)</i> :	
<i>Municipal Engineering (Technology)</i> : SIR THOMAS H. BEARE, B.A., B.Sc., Professor of Engineering in the University of Edinburgh	1934
<i>Music</i> : E. STANLEY ROPER, M.V.O., M.A., Mus.B., F.R.C.O., F.T.C.L., Principal of Trinity College of Music, London, Organist at H.M. Chapels Royal	1933
<i>Neurology, Psycho-Neuroses and Mental Diseases</i> :	
<i>Obstetrics</i> : J. M. MUNRO KERR, M.D., Professor of Obstetrics in the University of Glasgow	1934
<i>Pathology</i> : JAMES MCINTOSH, M.D., Professor of Pathology in the University of London, Middlesex Hospital, London, W.1	1935
<i>Pharmacology</i> : J. A. GUNN, M.A., M.D., D.Sc., Professor of Pharmacology in the University of Oxford	1934
<i>Philosophy</i> : J. MACMURRAY, M.A., Professor of Philosophy in University College, London	1934
<i>Philosophy of Religion, Psychology of Religion, and Christian Ethics</i> : Rev. E. S. WATERHOUSE, M.A., D.D., Professor of Theology in the Wesleyan College, Richmond	1935
<i>Physics</i> : E. A. OWEN, M.A., D.Sc., Professor of Physics in the University College of North Wales, Bangor	1934
<i>(Technology)</i> : S. W. J. SMITH, M.A., D.Sc., F.R.S., Professor of Physics in the University of Birmingham	1934
<i>Physiology</i> : B. A. MCSWINEY, B.A., Sc.D., M.B., B.Sc., B.A.O., Professor of Physiology in the University of Leeds	1935
<i>Political Economy</i> : L. ROBBINS, M.A., B.Sc., Professor of Economics in the London School of Economics and Political Science	1935
<i>Psychology</i> : JAMES DREVER, M.A., B.Sc., D.Phil., Professor of Psychology in the University of Edinburgh	1935
<i>Public Administration</i> : HAROLD J. LASKI, M.A., Professor of Political Science in the London School of Economics	1935
<i>Public Health Diploma (Part I.)</i> : W. W. C. TOPLEY, M.A., M.D., F.R.C.P., M.Sc., F.R.S., Professor of Bacteriology and Immunology in the London School of Hygiene, Keppel Street, London, W.C.1	1935
<i>Public Health Diploma (Part II.) including Hygiene and Preventive Medicine</i> : MILES B. ARNOLD, M.D., D.P.H., Ministry of Health, Westminster London, S.W.1	1935
<i>Russian</i> : A. P. GOUDY, M.A., Lecturer in Slavonic Languages in the University of Cambridge	1933
<i>Semitic Languages, Old Testament and Oriental History</i> : G. R. DRIVER, M.A., Reader in Semitic Philology in the University of Oxford	1933
<i>Spanish</i> : J. N. BIRCH, B.A., Lecturer in Spanish in the University of Sheffield	1933
<i>Surgery</i> : NORMAN LAKE, M.D., M.S., D.Sc., F.R.C.S., Lecturer in Surgery in Charing Cross Hospital, 51, Welbeck Street, London, W.1	1935
<i>Surgery for B.D.S. and L.D.S.</i> : J. P. BUCKLEY, M.A., M.D., M.S., F.R.C.S.	1933
<i>Textile Industries (Technology)</i> : W. ENGLISH, M.Sc.Tech., of the Universal Winding Company, Manchester	1934
<i>Veterinary State Medicine</i> : GEORGE HENRY WOOLDRIDGE, M.R.C.V.S., M.R.I.A., Professor of Medicine, Hygiene and Dietetics in the Royal Veterinary College, London	1934
<i>Zoology</i> : E. W. MACBRIDE, M.A., D.Sc., LL.D., F.R.S., F.Z.S., F.L.S., Professor of Zoology in the Imperial College of Science and Technology, South Kensington	1935

Advisory and Consultative Committees.

(Except where otherwise specified, the period of tenure of membership is three years.)

I. FACULTY OF COMMERCE AND ADMINISTRATION.*

<i>Ex-officio Members</i>	<div> <div>The VICE-CHANCELLOR</div> <div>The DEAN OF THE FACULTY</div> <div>The SECRETARY OF THE FACULTY</div> </div>
<i>Appointed by the Council of the University</i>	<div> <div>KENNETH LEE, LL.D.</div> <div>F. J. MARQUIS, M.A., B.Sc.</div> <div>L. F. MASSEY</div> <div>SIR CHRISTOPHER T. NEEDHAM, B.A.</div> <div>COUNCILLOR WRIGHT ROBINSON</div> <div>COUNCILLOR LADY SIMON, M.A.</div> <div>TOM STOTT</div> </div>
<i>Bolton and District Incorporated Chamber of Commerce</i>	ARTHUR S. HOLMES
<i>Blackburn and District Incorporated Chamber of Commerce</i>	WILLIAM CARMICHAEL
<i>Burnley and District Incorporated Chamber of Commerce</i>	ALDERMAN LUKE THORNER
<i>Manchester Chamber of Commerce</i> ...	SIR W. CLARE LEES, O.B.E., J.P.
<i>Oldham Incorporated Chamber of Commerce</i>	G. H. WHITTAKER
<i>Warrington Chamber of Commerce</i> ...	F. AYLMER FROST, J.P.
<i>Lancashire Education Committee</i> .	COUNTY COUNCILLOR O. GILLET
<i>Manchester Education Committee</i> ...	ALDERMAN J. H. BIRLEY
<i>Manchester and District Bankers' Institute</i>	G. C. DEMEL, B.Com.
<i>Manchester Society of Chartered Accountants</i>	R. H. E. WILKINSON, F.C.A.
<i>Manchester and District Society of Incorporated Accountants</i>	A. E. PIGGOTT
<i>Manchester and District Branch of the Chartered Institute of Secretaries</i>	H. JOHNSON, F.C.I.S.
<i>Manchester Geographical Society</i>	COUNCILLOR E. BARDSLEY, J.P.

(* The date of Expiry of Office is January, 1935.)

II. FACULTY OF THEOLOGY.*

<i>Ex-officio Member</i>	The VICE-CHANCELLOR
<i>Representing the Senate</i>	<div> <div>Hon. Professor ALEXANDER</div> <div>Professor CANNY</div> <div>Professor DODD</div> <div>Professor MURPHY</div> <div>Professor STOCKS</div> </div>
<i>Representing the Court</i> (Chosen by the Council)	<div> <div>The Right Hon. and Most Rev. WILLIAM TEMPLE, LORD ARCHBISHOP OF YORK</div> <div>SIR EDWARD DONNER, Bart., B.A., LL.D.</div> <div>ALFRED HAWORTH, B.A.</div> </div>

<i>Appointed by the Court</i>	{	The Right Rev. T. B. STRONG, G.B.E., D.D., D.Litt., D.Mus., LORD BISHOP OF OXFORD.
		The Rev. W. B. SELBIE, M.A., D.D., Principal of Mansfield College, Oxford.
<i>Appointed by the Court on the Nomina- tion of the Committee.</i>	{	The Rev. J. T. BREWIS, B.A., B.D., Principal of the Methodist College, Victoria Park.
		The Rev. A. J. GRIEVE, M.A., D.D., Principal of Lancashire Independ- ent College.
		The Rev. L. W. GREENSTED, M.A., D.D., Oriel Professor of the Philosophy of the Christian Religion in the University of Oxford.
		The Rev. H. MOLACHLAN, M.A., D.D., Principal of the Unitarian College.
		The Rev. A. H. MUMFORD, B.A., B.D., The Rev. H. TOWNSEND, M.A., D.D., Principal of the Baptist College.

(* The date of Expiry of Office is January, 1935.)

III. PUBLIC HEALTH.

(a) <i>Ex-officio Members Representing the University.</i>	{	The Vice-Chancellor: W. H. MOBBLEY, D.S.O., M.A., Litt.D.
		The Chairman of the Council: A. H. WORTHINGTON, B.A., LL.D. The Director of the Public Health Lab- oratory, H. B. MAITLAND, M.D., M.Sc., M.R.C.S., L.R.C.P.
<i>Representing the County Borough of Manchester.</i>	{	The Chairman of the Sanitary Com- mittee: Alderman W. T. JACKSON.
		The Medical Officer of Health: R. VETCH CLARK, M.A., B.Sc., M.B., Ch.B., D.P.H.
<i>Representing the County Borough of Salford.</i>	{	The Chairman of the Health Com- mittee: Alderman ERNEST DESQUESNES, LL.B.
		The Medical Officer of Health: HARRY OSBORNE, M.D., D.P.H.
<i>Representing the County Council of Lancashire.</i>	{	The Chairman of the Public Health and Housing Committee: Alderman W. HOPKINSON.
		The Medical Officer of Health: J. J. BUTTERWORTH, M.D., D.P.H.
<i>Representing the County Council of Cheshire.</i>	{	The Chairman of the Public Health and Housing Committee: Alderman FRANK BARLOW.
		The Medical Officer of Health: MEREDITH YOUNG, M.D., D.P.H.
(b) <i>Appointed :</i>		
<i>by the University Council</i>	{	SIR EDWARD DONNER, Bart., B.A., LL.D. (Chairman of the Advisory Com- mittee). Emeritus Professor GEORGE R. MURRAY. (Two Vacancies.)
<i>by the University Senate</i>	{	(Two Vacancies.)
(c) <i>Co-opted Members</i>	{	SIR ARTHUR NEWSHOLME, K.C.B., M.D., F.R.C.P. SIR CHRISTOPHER T. NEEDHAM, B.A.

IV. LEGAL EDUCATION.*

<i>Ex-officio Member</i>	The VICE-CHANCELLOR.
<i>The President of the Manchester Law Society.</i>	
<i>Convener of the Legal Education Sub-Committee of the Manchester Law Society.</i>	F. A. PADMORE.
<i>The Extraordinary Member representing the Manchester Law Society on the Council of the Law Society.</i>	F. A. PADMORE.
<i>The Representative of the Manchester Law Society on the Legal Education Committee of the Law Society.</i>	F. A. PADMORE.
<i>Other Representatives of the Manchester Law Society</i>	DUDLEY F. HART. K. H. ATKINSON. F. B. OSBORNE. F. S. STANCLIFFE.
<i>Members of the Legal Profession appointed by</i>	His Honour Judge T. B. LEIGH. Vice-Chancellor Sir COURTHOPE J. WELLESLEY ORR. WILSON, K.C. PERCY MACBETH.
(i.) <i>The Court</i>	
(ii.) <i>Convocation</i>	DR. A. H. WORTHINGTON.
<i>The Professor of Law</i>	Professor R. A. EASTWOOD.

(*The date of Expiry of Office is January, 1935.)

V. MINING.*

<i>Ex-officio Member</i>	The VICE-CHANCELLOR.
<i>Appointed by the Court of the University</i>	Professor GIBSON. Professor THOMPSON. (Three Vacancies.)
<i>Appointed by the Council of the University</i>	A. J. A. ORCHARD.
<i>Appointed by the Senate of the University</i>	Professor LANG. Professor PUGH.
<i>Appointed by the Manchester Geological and Mining Society</i>	P. W. D. PICKUP. SYDNEY A. SMITH.
<i>Appointed by the South Lancashire and Cheshire Coal Association</i>	A. M. LAMB.
<i>Appointed by the National Association of Colliery Managers</i>	H. STEPHENSON.

(* The date of Expiry of Office is January, 1935.)

VI. CONSULTATIVE COMMITTEE ON ARCHITECTURE.*

<i>Ex-officio Members</i>	The VICE-CHANCELLOR. The PRO-VICE-CHANCELLORS.
<i>The Professor of Architecture</i>	Professor CORDINGLEY.
<i>Appointed by the Council of the University</i>	E. A. KNIGHT. A. H. WORTHINGTON, B.A., LL.D.
<i>Appointed by the Senate of the University</i>	The DEAN OF THE FACULTY OF ARTS. Professor GIBSON. Professor RAPER.
<i>Appointed by the Manchester Society of Architects</i>	A. J. HOPE. P. S. WORTHINGTON, M.A., Litt.D. PAUL OGDEN. J. S. BEAUMONT.
<i>Appointed by the Manchester Branch of the Builders' Institute</i>	HERBERT THOMPSON. THOMAS HOWARTH, J.P.

(* The date of Expiry of Office is January, 1935.)

VII. CONSULTATIVE COMMITTEE ON COLLOIDS.

<i>The Professors of Chemistry</i>	{ Professor LAPWORTH. Professor KENNER. Professor HEILBRON. Professor POLANYI.
<i>The Professors of Botany</i>	{ Professor DRUMMOND. Professor LANG.
<i>The Professor of Geology</i>	Professor PUGH.
<i>The Professor of Physics</i>	Professor BRAGG.
<i>The Professor of Physiology</i>	Professor RAPER.
<i>The Professor of Metallurgy</i>	Professor THOMPSON
<i>Representing the Council</i>	Dr. KENNETH LEE.

VIII. CONSULTATIVE COMMITTEE ON SOCIAL STUDY.*

<i>Ex-officio Members</i>	{ The VICE-CHANCELLOR. Professor DANIELS. Mr. A. L. DAKYNS.
----------------------------------	---

Appointed by the Senate of the University: Professor EASTWOOD, Professor PEAR, Professor STOCKS, Professor STOPFORD.

Other Members: Mr. T. S. ASHTON, Miss E. J. BEARDSLEY, M.B.E., Miss G. CLAYTON, Miss FRANCES COLLIER, Mr. K. CROTHWAITE, Councillor CHARLES GODBERT, Mr. F. W. GREENHALGH, Councillor MARY L. KINGSMILL JONES, Alderman MILES MITCHELL, Councillor A. P. SIMON, Miss NORAH TEALE, Mr. A. R. WATSON, Mrs. ANNIE B. WOODHOUSE, Mrs. JEAN C. WYATT, Mrs. JANET B. ZIMMERN.

(*Date of Expiry of Office is January, 1933.)

IX. TECHNOLOGY.*

Chairman: Councillor WRIGHT ROBINSON. *Deputy Chairman:* Alderman BIRLEY.

The LORD MAYOR; Aldermen TITT, WEST, C.B.E., and WOOLAM; Councillors T. R. ACKROYD, M.A., GRINDLEY, JACKSON, ANNIE LEE, OLDFIELD, A. P. SIMON, LADY SIMON, M.A., and TODD; H. L. BEHRENS, C. DAY, M.Sc.Tech., Mrs. LIFF, CHARLES KEAN, M.B.E., H. LEE, L. E. MATHER, Vice-Chancellor W. H. MOBERLY, D.S.O., M.A., Litt.D., Miss DOROTHY PORTER, C. G. RENOLD, Sir ERNEST D. SIMON, M.A.

(* Appointed Annually.)

THE MANCHESTER MUSEUM.

COMMITTEE OF MANAGEMENT.*

Chairman: H. W. FRESTON, J.P.

Ex-officio Members:

THE VICE-CHANCELLOR OF THE UNIVERSITY.

THE TREASURER OF THE UNIVERSITY.

Professor H. G. CANNON.

Professor J. M. F. DRUMMOND.

Professor H. J. FLEURE.

Professor W. H. LANG.

Professor W. J. PUGH.

T. ERIC PEET, M.A.

<i>Appointed by the Council of the University</i>	{ Professor DONALD ATKINSON. Professor MAURICE A. CANNEY. Sir EDWARD DONNER, Bart., LL.D. H. W. FRESTON. ALFRED HAWORTH, B.A. A. H. WORTHINGTON, B.A., LL.D. EGBERT STEINTHAL.
---	--

Representatives of the Manchester City Council. { Alderman R. A. D. CARTER.
Councillor GEORGE HALL.
Councillor SHEPHERD.

Added by Co-optation . . . { HERBERT BURY, B.A.
W. R. EASTERBY.

Elected by the Members of the Museum... { Captain A. W. BOYD.
G. H. TAYLOR.

(* Appointed Annually.)

The Victoria University of Manchester.

- Nominated by the Manchester Geological and Mining Society.* { JOHN ASHWORTH.
SYDNEY A. SMITH.
- Nominated by the Conchological Society* B. R. LUCAS, F.G.S.
- Nominated by the Manchester Egyptian and Oriental Society.* { Professor A. C. DICKIE, M.A., F.R.S.E.,
F.R.I.B.A.
- Nominated by the Manchester Entomological Society.* { B. A. CRABTREE, F.E.S.

SCIENTIFIC SUPERVISORS.

- Geology* Professor W. J. PUGH.
- Zoology* Professor H. G. CANNON.
- Botany* { Professor J. M. F. DRUMMOND.
Professor W. H. LANG.
- Egyptology* T. ERIC PEET.
- Ethnology* Professor H. J. FLEURE.

STAFF OF THE MUSEUM:

- Keeper of the Museum* The Rev. GEORGE H. CARPENTER, D.Sc.,
M.R.I.A.
- Assistant Keepers* { J. WILFRID JACKSON, D.Sc., F.G.S.
GRACE WIGGLESWORTH, M.Sc.
H. BRITTEN, F.E.S.
CECILIA M. LEGGE, M.A.
MARY S. SHAW, M.A.
- Secretary* MARY HODGSON.

ASHBURNE HALL DELEAGY.*

Ex-officio: The VICE-CHANCELLOR, the Warden.

Appointed by the Council: ALFRED HAWORTH, B.A., Councillor Lady SIMON, M.A.,
A. H. WORTHINGTON, B.A., LL. D.

On the Nomination of the Senate: Professor BRAGG, Professor STOCKS,
Professor STOPFORD.

On the Nomination of the Old Ashburnians' Association: Mrs. JOHN ROTHWELL,
M.Sc., Mrs. J. F. WARD, M.B., Ch.B., Mrs. BERTIE WILKINSON, R.A.

On the Nomination of the Council of Ashburne Hall: Mrs. BERNHARD ALEXANDER,
Hon. Professor ALEXANDER, HAROLD L. BEHRENS, Mrs. HAROLD L. BEHRENS,
Miss PHYLLIS E. CRUMP, M.A., Emer. Professor FIDDES, Mrs. ALFRED
HAWORTH, M.A., Mrs. W. H. JOHNSON, Miss MARY MCNICOL, M.Sc., Mrs. W. H.
MOBBLY, M.A., Miss ELIZABETH NREDHAM, Miss DOROTHY L. PILKINGTON,
Miss OLIVE B. SCHILL, Sir ERNEST D. SIMON, M.A., Mrs. F. E. TYLECOTE, Ph.D.,
Miss P. VICKERY, B.A., Mrs. GUY WARMAN, Mrs. A. H. WORTHINGTON.

(*The date of Expiry of Office is January, 1934.)

ELLIS LLWYD JONES HALL DELEAGY.

Ex-officio: THE VICE-CHANCELLOR (*Chairman*), Mrs. IRNE R. EWING, M.Sc.,
(*Ellis Llwyd Jones Reader in the Education of the Deaf*), Miss A. MARGARET
TILLYARD, M.A., (*Warden*).

Appointed by the Council: Sir EDWARD DONNER, Bart., B.A., LL.D., Emer.
Professor EDWARD FIDDES, E. A. KNIGHT.

On the Nomination of the Senate: Professor PEAR, Professor DUFF, Miss PHYLLIS
E. CRUMP, M.A.

Co-opted: Miss EGGAR, Mrs. HOPE W. HOGG, M.A., Miss AMY JONES, Mr. JOHN
SPALDING, Mrs. JOHN SPALDING, B.A.

SECONDARY SCHOOLS CONSULTATIVE COMMITTEE.

- (1) REPRESENTATIVES OF APPROVED SECONDARY SCHOOLS.
 (2) REPRESENTATIVES OF THE UNIVERSITY TO BE APPOINTED BY THE COUNCIL (12).

THE TRAINING OF TEACHERS OF THE DEAF.*

Representatives of the following:—

- The Governors of the Training College for Teachers of the Deaf, Fitzroy Square ().
 President of the National College of Teachers of the Deaf (The Rt. Hon. LORD CHARNWOOD).
 President of the Royal Schools for the Deaf, Old Trafford (Sir EDWARD DONNER, Bart., B.A., LL.D.).
 The Manchester University Council (Miss AMY JONES, Mr. A. H. WORTHINGTON, B.A., LL.D., Mr. E. A. KNIGHT).
 The Manchester University Senate (The VICE-CHANCELLOR, Professor DUFF, Professor PEAR).
 The Manchester University Faculty of Education (Miss GLADYS CONWAY, B.A.).
 Scottish Deaf Schools (GEORGE WILSON).
 Education Committee, London County Council (C. SHAW).
 Education Committee, Lancashire County Council (County Alderman A. WALEDEN).
 Manchester Education Committee (Alderman S. WOOLLAM).
 Royal Schools for the Deaf, Manchester (JOHN SPALDING).
 Royal Schools for the Deaf, Margate (J. O. WHITE).
 Royal Institution for the Deaf, Derby (W. CAREY ROE, B.A.).
 Yorkshire Institution for the Deaf, Doncaster (D. CRAIG).
 National College of Teachers of the Deaf (N. S. FOLLWELL, F. I. JONES).
 Roman Catholic Schools for the Deaf (Rev. EDWARD WILSON).

(* The date of Expiry of Office is January, 1935.)

CONSULTATIVE COMMITTEE ON AGRICULTURAL RESEARCH.*

	DR. A. H. WORTHINGTON. THE VICE-CHANCELLOR. PROFESSOR LAPWORTH. PROFESSOR HEILBRON. PROFESSOR POLANYI. PROFESSOR DRUMMOND. PROFESSOR CANNON. PROFESSOR DANIELS. PROFESSOR GAIGER (Liverpool).
<i>Ex-Officio Members</i>	
<i>Appointed by the Council of the University</i>	ALFRED HAWORTH. DR. J. E. MYERS.
<i>Appointed by the Senate of the University</i>	PROFESSOR MAITLAND. PROFESSOR PUGH.
<i>Appointed by the Lancashire County Council</i>	WINDHAM E. HALE. R. B. NEILSON. T. B. SILCOCK. J. HAMILTON. P. E. MEADON. J. J. GREEN.
<i>Appointed by the Cheshire County Council</i>	WM. MCCrackEN. J. O. GARNER. T. C. GOODWIN. Major TOMKINSON. F. F. POTTER. W. B. MERCER.

<i>Consultative Members</i>	{	JOHN ORR.
		A. E. HOLMES SMITH.
		Dr. H. W. MILES.
		Dr. ROBERT STEWART.
		K. D. DOWNHAM (Liverpool).

<i>Representing the Ministry of Agriculture</i>	{	Sir DANIEL HALL.
		Mr. W. H. HOGG.

(* The date of Expiry of Office is July, 1934.)

CONSULTATIVE COMMITTEE ON CANCER RESEARCH.

<i>Appointed by the Council of the University</i>	{	THE CHAIRMAN OF THE COUNCIL.
		THE VICE-CHANCELLOR.
		Professor BAKER.
		Professor MAITLAND.
		Professor RAFFER.
		Professor STOPFORD.

<i>Appointed by the Manchester Committee on Cancer</i>	{	Dr. E. M. BROCKBANK.
		Dr. R. VEITCH CLARE.
		Mr. WILSON HEY.
		Sir EDWARD HOLT, Bart.
		Mr. F. P. NATHAN.
		Dr. RALSTON PATERSON.

RUSSIAN STUDIES.

<i>Ex-officio Member</i>	THE VICE-CHANCELLOR.
---------------------------------	----------------------

<i>Appointed by the Council of the University</i>	{	R. NOTON BARCLAY.
		H. J. GOLDSCHMIDT.
		CHARLES ROSKILL.

<i>Appointed by the Senate of the University</i>	{	Professor CONWAY.
		Professor FIDDES.
		Professor SEDGEFIELD.
		Professor TROPIMOV.

<i>Manchester Chamber of Commerce</i> ...	{	Sir EDWIN F. STOCKTON.
		S. FREARS LORD.

<i>Co-opted Members</i>	{	H. BAERLEIN.
		E. W. GHOMMÉ.
		W. MAXWELL REEKIE.

COMMITTEE OF MANAGEMENT OF MEDICAL LIBRARY.

<i>Appointed by the Council of the University</i>	{	Professor DOUGAL.
		Professor MAITLAND.
		Professor RAFFER.
		Professor STOPFORD.
		Professor TELFORD.

<i>Appointed by the Manchester Medical Society</i>	{	Dr. E. M. BROCKBANK.
		Dr. F. W. J. A. LAMB.
		Dr. E. BOSDIN LEECH.

Representatives of the University.

(Except where otherwise indicated §, the appointment of representatives is made by the University Council.)

I. ON JOINT MATRICULATION BOARD.

INSTITUTION	REPRESENTATIVE	Period of Tenure	DATE OF EXPIRY
		YEARS	
Joint Matriculation Board ...	Professor CHARLTON ...	1	November 1st, 1933
	Professor DUFF ...	1	
	Professor FLEURE ...	1	
	Dr. J. E. MYERS ...	1	

II. ON EDUCATION COMMITTEES.

Blackburn ...	R. E. HART ...	1	November, 1933
Bolton ...	Rev. Dr. S. F. JACKSON ...	1	November, 1934
Cheshire ...	Dr. J. E. MYERS ...	3	March, 1934
Chorley (Higher Education Sub-Committee) ...	Rev. Canon J. H. WRIGLEY ...	1	November, 1933
Farnworth ...		...	...
Heywood ...	W. H. HARDMAN ...	1	November, 1933
Lancashire ...	Dr. NORMAN SMITH ...	1	March, 1934
Lancashire (Agricultural Sub-Committee) ...	Professor DRUMMOND ...	1	March, 1934
Middleton ...	Dr. A. F. CAMPBELL ...	1	November, 1933
Mossley ...	S. W. CLUES, B.A. ...	1	November, 1933
Nelson ...	G. B. ROBERTS ...	1	November, 1933
Salford ...	Professor DUFF ...	1	November, 1933
Stockport ...	HERBERT BELL, M.A. ...	1	November, 1933
Stoke-on-Trent ...	HAROLD HARTLEY, M.D., F.R.C.S. ...	3	November, 1934
Stretford ...	C. M. MASON, M.Sc. ...	1	March, 1934
Westmorland ...	Ven. Archdeacon J. H. HOPKINSON, M.A. ...	3	March, 1934
Wigan ...	ARTHUR SMITH, B.A. ...	1	November, 1933

III. ON UNIVERSITIES, COLLEGES, AND SCHOOLS.

§ University of Birmingham ...	Professor LAPWORTH ...	3	December, 1935
§ University of Bristol ...	Mrs. CAROLINE BLAKE, M.A. ...	7	February, 1937
University of Leeds ...	Professor RAPER ...	2	April, 1931
§ University of Liverpool ...	Professor NEALE ...	3	December, 1935
University of Sheffield ...	Professor THOMPSON ...	3	July, 1936
§ University College of South Wales and Monmouthshire ...	C. A. EDWARDS, D.Sc. ...	5	May, 1934
University College, Leicester ...	F. L. PYMAN, Ph D., D.Sc., F.R.S. ...		...
Altrincham County High School for Boys ...	ALFRED HAWORTH, B.A. ...	3	March, 1934
Altrincham County High School for Girls ...	Professor RAPER ...	3	March, 1934
Ambleside, Kelsick's School ...	M. E. COHEN ...	3	March, 1935
Ashton-under-Lyne Secondary School ...	Dr. THOMAS KEIGHLEY ...	1	November, 1933

III. ON UNIVERSITIES, COLLEGES, AND SCHOOLS (continued).

INSTITUTION	REPRESENTATIVE	Period of Tenure	DATE OF EXPIRY
Andenshaw Secondary School	Dr. FRED FAIRBROTHER	YEARS 1	November, 1933
Bacup and Rawtenstall Joint Secondary School (Waterfoot)	GEORGE R. HOLT	1	October, 1933
Bakewell (Lady Manners' School)	Mrs. SARAH COWARD, M.A.	3	April, 1936
Bolton Church Institute School	The Rev. R. C. WORSLEY	3	November, 1934
Bolton School	Colonel E. W. GREG, C.B.	3	June, 1933
Broughton-in-Preston Grammar School			...
Burnley Grammar School	Rt. Rev. EDGAR P. SWAIN, M.A., Bishop of Burnley	3	June, 1936
Bury Grammar School	C. J. T. CRONSHAW	3	February, 1935
	Miss A. M. TILLYARD, M.A.	3	November, 1934
Camborne School of Metalliferous Mining	Professor JONES		...
Chadderton Secondary School	Professor THOMPSON	1	...
Clitheroe Grammar School	Dr. J. SEPTON COOPER	5	February, 1938
Colne Grammar School	The Rev. J. H. SHORT	1	October, 1933
Darnhall Endowed School		5	...
Darwen Grammar School	Dr. T. J. COSTELLO	3	April, 1934
Droylsden, Fairfield High School	Miss M. E. EGGAR	1	March, 1934
Eccles Secondary School	TOM WILSON, J.P.	1	October, 1933
Farnworth Grammar School	JOHN KENTON	1	March, 1934
Fleetwood Grammar School	W. H. PENNINGTON	1	May, 1934
Giggleswick Grammar School	Professor FREDERICK CHALLENGER	3	March, 1936
Haslingden Secondary Day School	GEORGE R. HOLT	1	February, 1934
Heversham Grammar School	J. W. THOMPSON, B.A.	3	April, 1934
Hindley and Abram Grammar School	Professor CANNEY	3	October, 1935
Hyde County School	Mrs. W. M. ASHTON	3	March, 1934
Kendal Grammar School	Rev. Canon J. H. HOPKINSON, M.A.	3	October, 1933
Keswick School	A. R. THOMSON	3	May, 1934
Kirkby Stephen Grammar School	Mrs. ETHEL M. HIGGET	3	February, 1934
Kirkham Grammar School	J. H. S. MATTHEWS	3	October, 1934
Lancaster Girls' Grammar School	Mrs. CROFT HELME	1	November, 1933
Lancaster Royal Grammar School	W. H. SATTERTHWAITHE, M.A.	3	April, 1935
Leek High School	HERBERT N. MORRIS	3	March, 1934
Leek, Westwood Hall Girls' School		3	...
Leigh Grammar School	Professor ANDERSON	3	October, 1934
Leigh Girls' Grammar School	Miss A. M. FLETCHER	1	November, 1933
Leyland School (Balslaw's Charity)	J. P. T. JACKSON	3	February, 1934
Lynn Grammar School	Dr. J. G. WOOLHAM	3	March, 1934
Lytham School Charities	Professor JACOB	3	July, 1936
Macclesfield High School for Girls	Mrs. LILIAN BROWLEY		
	DAVENPORT	3	March 1934
Macclesfield, King's Schools	Dr. J. E. MYERS	3	October, 1934
Manchester Grammar School	The VICE-CHANCELLOR	3	January, 1934
Manchester High School for Girls	Professor STOPPORD	3	March, 1935
	Professor STOCKS	3	October, 1934
Manchester Royal College of Music (General Committee)	Professor LAPWORTH		...
	The VICE-CHANCELLOR		...
Matlock, Ernest Bailey Secondary School	Mrs. DOROTHY MEACHAM, B.A.	3	May, 1936
Mottram-in-Longdendale Grammar School	THOMAS BROWNSON, B.A., LL.B.	3	February, 1934
Nantwich and Acton Grammar School	Dr. FRANK E. MATHEWS	3	March, 1934

III. ON UNIVERSITIES, COLLEGES, AND SCHOOLS (*continued*).

INSTITUTION	REPRESENTATIVE	Period of Tenure	DATE OF EXPIRY
New Mills Secondary School ...	Dr. J. M. CROFTS ...	3 YEARS	June, 1934
Newcastle-under-Lyme Endowed Schools ...	D. F. W. BISHOP ...	5	March, 1938
Newton-in-Makerfield Grammar School ...	Dr. J. M. NUTTALL ...	1	May, 1934
Northwich Grammar School ...	E. L. SELLARS, M.Sc. ...	3	March, 1934
Oldham Grammar Schools (Hulme Trust) ...	ERIC BRIERLEY, B.Com. ...	3	October, 1935
Preston, Harris Institute ...	Miss LAURA E. START, M.Ed. ...	3	November, 1933
Rivington and Blackrod Grammar School ...	Professor GIBSON ...	...	...
Sale County High School for Girls ...	Alderman J. P. TAYLOR ...	3	February, 1934
Sandbach School ...	Mrs. ROBERT TAIT ...	3	March, 1934
Sedburgh Grammar School ...	Dr. A. C. DUNNINGHAM ...	3	July, 1935
Stand Grammar School ...	Major JOSEPH GIBSON, D.S.O. ...	5	November, 1934
Stockport Grammar School ...	Miss ANNA PHILIPS ...	3	March, 1934
Stockport High School for Girls ...	Professor DODD ...	5	February, 1936
Stockport Municipal Secondary School ...	Miss FRANCES COLLIER, M.A. ...	1	October, 1933
Stretford Secondary School for Boys ...	Professor DEMPSTER SMITH ...	1	October, 1933
Stretford High School for Girls ...	Dr. F. FAIRBROTHER ...	1	March, 1934
Urmston Secondary School ...	Miss M. E. EGGAR ...	1	March, 1934
Tarvin Grammar School ...	Miss LAURA E. START, M.Ed. ...	...	...
Warrington Grammar School ...	ALFRED HAWORTH, B.A. ...	5	November, 1936
Warrington Training College ...	H. PERCY MORTIMER, M.A. ...	3	June, 1933
Wigton (Cumberland), Nelson Grammar School ...	Miss WINIFRED S. CLARKE, M.Sc. ...	3	October, 1933
Widmermere Endowed Schools ...	Rev. A. B. STEVENS ...	5	June, 1938
Withington Girls' School ...	Rev. T. H. MARTIN, M.A. ...	3	July, 1934
Wolstanton County Grammar School ...	Dr. NORMAN SMITH ...	3	October, 1933

IV. ON OTHER INSTITUTIONS

Architects' Registration Council ...	Professor DICKIE ...	1	February, 1934
Board of Architectural Education and Schools Committee of the Board ...	Professor CORDINGLEY ...	1	July, 1934
Audenshaw, Hobson's Charity ...	J. A. PETCH, M.A. ...	3	July, 1934
Audley Grammar School Charity ...	Mrs J. W. MELLOR ...	3	February, 1935
Cheshire Rural Community Council ...	H. P. TURNER, M.A., LL.M. ...	...	...
Empire Cotton Growing Corporation ...	Sir C. T. NEEDHAM ...	3	February, 1934
Croston, Durning's Endowed School	Professor DRUMMOND ...	3	October, 1933
Derbyshire Rural Community Council ...	...	5	...
National Council for Domestic Studies	H. P. TURNER, M.A., LL.M. ...	...	...
East Lancashire County Association of the Territorial Army ...	Miss LAURA E. START, M.Ed. ...	...	...
Farnworth, Dixon Green Schools Foundation ...	Lt.-Col. C. M. MASON, M.Sc. ...	3	July, 1934
Farnworth, Rideout Foundation ...	Dr T. G. LASLETT ...	5	November, 1937
General Medical Council ...	...	5	...
Halls of Residence:	Professor STOPFORD ...	3	October, 1935
St. Anselm Hall ...	The VICE-CHANCELLOR ...	...	...
Dalton Hall ...	R. MOUNT JONES, D.S.O., M.A. ...	...	...
Lancashire Independent College	Dr. A. D. MACDONALD ...	...	...
Unitarian College ...	H. P. TURNER, M.A., LL.M. ...	...	...
Langdate Hall ...	C. M. MASON, M.Sc. ...	...	...
St. Gabriel's Hall ...	Professor BOMPAS SMITH ...	...	...
Heginbottom and Tetlow Foundation	Miss PHYLIS M. BORTHWICK, M.Sc. ...	...	...
Henry Mather's Foundation ...	Miss PHYLIS E. CRUMP, M.A. ...	...	...
	Dr T. G. LASLETT ...	3	October, 1933

IV. ON OTHER INSTITUTIONS (continued).

INSTITUTION	REPRESENTATIVE	Period of Tenure	DATE OF EXPIRY
Chamber of Horticulture (Technical Committee)	Emer. Professor WEISS	YEARS ...	...
Hulme's Charity	The VICE-CHANCELLOR	6	May, 1936
Jerusalem, School of Archaeological Studies	Dr. A. H. WORTHINGTON	6	May, 1938
John Rylands Library	Professor DICKIE ... ..	...	...
	THE VICE-CHANCELLOR	3	January, 1936
	Professor CHARLTON	3	December, 1933
	Professor FAIRLEY	3	July, 1936
	Professor JACOB	3	February, 1935
Leigh, Mort's School Foundation ...	T. R. GREENOUGH	5	April, 1935
Lister Institute of Preventive Medicine	Professor MITLAND ... ..	...	...
Manchester City Art Gallery Committee	Professor ORR	1	October, 1933
Manchester Diocese Council for Training for the Ministry ...	Professor DICKIE	1	October, 1933
Manchester Medical Society Council	Professor DODD ... ..	...	...
	The VICE-CHANCELLOR ... ..	...	...
	ROBERT McDUGALL, B.Sc. ...	...	...
Manchester Royal Infirmary Committee for election of Honorary Medical Officers	The VICE-CHANCELLOR	1	January, 1934
	Sir CHRISTOPHER T. NORDHAM, B.A.	1	January, 1934
	Sir E. D. SIMON, M.A.	1	January, 1934
	Dr. A. H. WORTHINGTON	1	January, 1934
Manchester University Settlement	Professor PEAR ... ..	...	...
North-Western Local Board of the Chartered Society of Massage and Medical Gymnastics ...	WILLIAM WALKER ... ..	...	...
Newchurch-in-Rossendale Exhibition Foundation	DAVID SIEWART, M.Sc. ...	...	...
Ormskirk, Peter Lathom's Charity ...	M.R.C.S., L.R.C.P. ... ..	...	...
Rochdale, Hardman's Endowment ...	Professor ATKINSON	3	March, 1935
	H. J. W. HETHERINGTON	4	November, 1935
	...	3	...
St. Mary's Hospitals, Elective Committee	THE CHAIRMAN OF THE UNIVERSITY COUNCIL ...	...	...
Joint University Council for Social Studies	THE VICE-CHANCELLOR ... ..	...	...
Consultative Council of University and School Science Teachers ...	Professor STOKES ... ..	...	...
	Mrs. JEAN C. WYATT, M.A. ...	...	...
Federated Superannuation Scheme for Universities, Central Council	Dr J. E. MYERS ... ..	...	...
Federated Council of Lancashire and Cheshire Teachers' Associations	Dr. NORMAN SMITH	1	January, 1934
Council of National Institute of Teachers of the Deaf ...	Professor DUFF	1	January, 1934
Teachers' Registration Council ...	Miss GLADYS CONWAY, B.A. ...	1	January, 1934
	Emer. Professor FIDDES ... ..	...	...
	Mrs. IRVINE H. EWING ... ..	...	...
	Professor BOMPAS SMITH ... ..	...	...
Board of Administration for Training College Examinations ...	Professor BOMPAS SMITH	5	March, 1937
	The VICE-CHANCELLOR	3	September, 1935
	Professor CHARLTON	3	September, 1935
	Professor DUFF	3	September, 1935
	Dr. J. E. MYERS	3	September, 1935
Ulverston Exhibition Foundation ...	WILLIAM MEREDITH	3	July, 1936
Whitehaven, Piper's School Foundation	Dr. G. B. MURIEL	3	May, 1934
Whitworth Institute	Professor ORR ... ..	...	...
	F. W. HALLIDAY, M.A. ... ..	...	...
	Professor DICKIE ... ..	...	...
Winwick Educational Foundation ...	Professor DICKIE	3	July, 1936
Workers' Educational Association (Manchester Branch) ...	GEOFFREY OWEN ... ..	...	...
	Emer. Professor WEISS ... ..	...	...
	H. P. TURNER, M.A. LL.M. ...	...	...
Workers' Educational Association (Chorley Branch)	Emer. Professor WEISS ... ..	...	...

List of Students in Residence.

SESSION 1932-1933.

I. GRADUATES AND RESEARCH STUDENTS.

- Adamson, D. W., B.Sc.Tech.
 Aibara, P. B., B.A. (Madras)
 Ainsworth, Thomas, B.Sc.
 Ali, Sultan, B.Sc. (Aligarh)
 Alifkhan, M. V., B.A. (Madras)
 Allen-Jones, J. E., B.A. (Oxford)
 Anderson, L. S., B.Sc. (Edinburgh)
 Angus, A. A., B.A.
 Arncliffe, Charlotte W., B.A.
 Arrowsmith, Reginald, B.Met. (Sheffield)
 Attack, Granville, B.A. (Admin.)
 Atkinson, Marjorie K., B.A.
 Attenborough, Joan M., B.Sc.
 Aziz, S. A., B.Sc. (Aligarh)
 Badger, H. W., B.A. (Oxford)
 Baguley, F. E., B.Sc.
 Baker, Frank, B.A. (London)
 Bapu, S. N., B.E. (Mysore)
 Barnes, A. G., B.A.
 Basu, K. B., B.Sc. (Calcutta)
 Baxter, Alan, B.Sc.
 Bean, G. R., B.Sc.Tech.
 Beattie, D. J., LL.B.
 Beckett, J. H., B.A.
 Bell, Edward, B.Sc.
 Bellis, Cecil, B.Sc.
 Bennett, G. A., M.Sc.Tech.
 Bennison, J. C., M.R.C.V.S.
 Berry, Mary D. R., B.A.
 Bhojwani, C. K., B.Sc. (Bombay)
 Biddulph, Irene M., B.A.
 Blanchard, J. H., M.R.C.V.S.
 Blank, David, LL.B.
 Blank, M. J., B.Sc.
 Bloomer, Vincent, M.Sc.
 Boardman, J. L., B.Sc.
 Boden, Edith, B.Sc.
 Body, A. H., B.A. (London)
 Bor, Joseph, B.Sc.
 Bradley, A. J., M.Sc., Ph.D.
 Bradshaw, Mary A., B.A.
 Braithwaite, F. M., M.A. (Cambridge)
 Brankin, James, B.A.
 Brasier, F. A., B.A. (Admin.)
 Bridge, C. G., B.Sc. Tech.
 Brindle, Harry, B.Sc. (London)
 Broadhurst, Sarah E., B.A.
 Brocken, P. T., B.A. (Punjab)
 Brooks, Elsie, B.A.
 Brotherton, F. F., B.A.
 Brown, K. C., B.Sc. (London)
 Brown, K. R., M.B., Ch.B. (Edinburgh)
 Brown, Leonard, B.A. (Com.)
 Bullock, Kenneth, M.Sc., Ph.D.
 Bullough, A. S., B.Sc.
 Burgess, P. G., B.A. (Oxford)
 Burton, Frank, B.A.
 Burton, Harold, B.A. (Oxford)
 Butt, Richard, B.A., B.Sc. (Madras)
 Butterfield, H. C., B.A. (Com.)
 Butterworth, F. F., B.Sc. Tech.
 Caldwell, J. F., B.A.
 Calvey, H. C., M.B., Ch.B. (Liverpool)
 Cameron, Duncan, B.Sc.
 Cargill, W. P., B.Sc.
 Carpenter, C. W., M.Sc.Tech., A.I.C.
 Carr, Harry, B.Sc.
 Carter, G. E., M.B., Ch.B.
 Castle, Doris C., B.Sc.
 Cathie, I. A., M.R.C.S., L.R.C.P.
 Caulfield, J. I., LL.B.
 Causer, Marjorie, B.Sc.
 Chagtai, Jasimbeig, B.Sc. (Aligarh)
 Chapman, W. C., B.A.
 Charnley, John, B.Sc.
 Chatterton, Roland, B.Sc.
 Chaudhury, S. P., B.Sc. (Calcutta)
 Chen, T. K., B.Sc. (Nanyang)
 Chen, Tsung-jen, B.Sc. (Yenching)
 Chirnside, H. S., B.Sc.Tech.
 Chorley, Marion G., B.A.
 Clark, Margery, B.Sc.
 Clarke, E. R., M.A., LL.B. (Cambridge), B.Sc. (London)
 Clarke, William, B.A.
 Cockroft, Margery G., B.A. (London)
 Coe, N. W., M.Sc.Tech.
 Cohen, M. M., B.Sc.Tech.
 Collinson, Katherine M., B.A.
 Congdon, Phyllis M., M.D.
 Cone, F. S. B., M.A. (Cambridge)
 Cooke, C. A., B.Com.
 Cooke, L. E., B.A.
 Cooke, Robert, LL.B.
 Cope, F. W., B.Sc.
 Cope, N. A., B.A.
 Cotton, H. E., B.Sc.
 Cowan, S. T., M.B., Ch.B.
 Cran, J. D. H., B.Sc.
 Cummings, R. G., B.A.
 Curtis, Winifred M., B.Sc. (London)
 Cuthbert, Derrick, B.A.
 Dakin, H. P., B.Sc.
 Darbyshire, Wilfred, B.Sc.
 Das, A. N., B.Sc. (Calcutta)
 Davenport, Mary I., B.A.
 Davey, T. F., M.Sc. (London)
 Davis, Eli, M.Sc.
 Dawson, Annie M., B.Sc.
 Dawson, G. D., B.Sc.
 Deer, W. A., B.Sc.
 Denard, Evelyn, B.A.
 Dennell, Ralph, B.Sc. (Leeds)
 Derry, L. W., B.Sc. (Birmingham)
 Diggle, W. M., B.A. (Cambridge)
 Doran, F. S. A. B.A. (Cambridge)
 Downham, W. C., B.Sc.
 Driver, J. E., LL.B.
 Eastwood, C. G., B.Sc., M.B., Ch.H.
 Eastwood, Eric, B.Sc.
 Edwards, C. P., B.Sc.Tech.
 Elcock, W. D., B.A.
 Eley, H. L., B.Sc.
 Elliott, C. B., B.A.
 Ellis, H. V., B.Sc.
 Entwistle, Mariau T., B.A. (Com.)
 Evans, M. G., M.Sc.
 Evans, P. R., B.Sc.
 Evans, W. N., B.A.
 Fairbairn, Kenneth, B.Sc. (London)
 Fairhurst, John, B.Sc.
 Farber, Miriam, B.Sc.
 Farnham, G. S., B.A., M.Sc. (Kingston, Canada)
 Farrar, Elsie, B.A.
 Faulkner, W. T., B.A.
 Fawthrop, Margaret R., B.Sc.
 Fidler, Harry, B.A. (Oxford)
 Fielding, Dorothy D., B.A.
 Fielding, William, B.Sc.
 Firth, F. I., B.Sc.
 Fisk, C. A., B.A.
 Fitton, William, B.Sc.
 Fitzgerald, Eileen K., B.A.
 Fitzsimonds, Margaret M., B.Sc.Tech.

- Ford, W. G. K., B.Sc.
 Forsyth, Dorothy M., M.B., Ch.B.
 Fothergill, R. A., B.A.
 Fowler, E. A., B.Sc.
 Foy, J. H., B.A.
 Freeman, Kenneth, B.Sc.
 Friday, F. G., B.Sc. (London)
 Frith, F. S., B.Sc.
 Garden, D. J., M.A., B.Com. (Aberdeen)
 Garvie, W. M., B.Sc.Tech.
 Gattie, C. H., B.Sc.
 Gaultier, L. V., B.Sc.
 Gee, Geoffrey, B.Sc.
 Gibbons, H. J., LL.B.
 Gibson, Sylvia J., B.A.
 Gilles, J. F., M.A. (Oxford)
 Gill, Austin, B.A.
 Gillespie, James, B.Sc. (Glasgow)
 Godsall, J. R., M.B., Ch.M. (Sidney)
 Goodfellow, P. R., B.A. (Cambridge)
 Goodwin, P. H., B.A.
 Goodwin, W. L., B.Sc.
 Gopalan, Kuttan, M.A. (Madras)
 Gordon, William, M.Sc.
 Gorst, B. J., B.Sc.
 Grant, Arthur, M.A., B.Sc. (Liverpool)
 Gray, E. M., B.Sc.Tech.
 Gray, J. W., B.Sc.Tech.
 Green, S. J., M.A. (Cambridge)
 Greenhalgh, Nancy F., B.A.
 Greenwood, Hubert, M.Sc.
 Groy, Natalie M., B.A.
 Grieve, W. S. M., M.Sc.
 Griffiths, L. H., B.Sc.Tech.
 Griffiths, Mary, B.A.
 Gross, Hans, Dr. Phil.
 Grundy, John, B.A.
 Guest, E. G., B.Com.
 Guha, P. C., B.Sc. (Calcutta)
 Gurikar, Sambasiviah, B.A. (Mysore)
 Hakoem, A. A., M.B., B.S. (Bombay)
 Hall, A. C., M.Sc.
 Hall, Sylvia, B.A.
 Hall, W. L., LL.B.
 Halliwell, Annie, B.A.
 Halliwell, Richard, B.A.
 Halliwell, William, M.B., Ch.B.
 Hallsworth, J. A., LL.B.
 Hancock, Ethel M., B.Sc. (London)
 Hanney, E. A., M.Eng. (Sheffield)
 Hanson, John, B.A. (Oxford)
 Hardman, Alice, B.Sc.
 Hargraves, R. E., B.Sc.Tech.
 Harkness, David, B.Sc.
 Harley, Joan L., B.A.
 Harries, J. C., B.A. (Oxford)
 Harris, Arthur, B.A. (Com.)
 Harrison, S. L., B.Sc.
 Harrison, S. T., B.Sc.
 Harrison, T. H., M.B., Ch.B. (Sheffield)
 Hasselgren, John, B.A.
 Hastings, J. J. H., M.Sc.Tech.
 Hatton, J. P., B.Sc.Tech.
 Haveliwalla, N. A., B.Sc. (Bombay)
 Hayes, J. C., B.Sc.
 Herbert, A. M., B.A. (Cambridge)
 Hesford, Isaac, B.A. (Cambridge)
 Hey, Donald, B.Sc.
 Higson, Fred, B.A.
 Higson, Helen E., B.Sc. (Birmingham)
 Hilton, W. G., M.A.
 Hirst, J. R., B.A. (Oxford)
 Hobson, J. A., B.Sc.
 Hodge, Caroline E., B.A. (Oxford)
 Hodgkinson, Constance E., B.A.
 Hodgkiss, F. D., M.A.
 Hodgson, H. S., B.Sc.Tech.
 Holden, Beatrice M., B.A.
 Holden, N. E., M.Sc.
 Hood, M. C., B.A. (Cambridge)
 Hopgood, C. R., B.A.
 Hornby, T. R., M.P.S.
 Horsfield, Kathleen A., B.A.
 Horton, B. S., B.A.
 Howard, Ieuan, M.A.
 Howard, J. S., B.Sc.
 Hulme, Lillian, B.A.
 Hughes, Eileen M., B.Sc.
 Hughes, W. G. H., B.Sc.
 Hurst, C. C., B.Sc.
 Hurst, John, B.Sc.
 Huss, Patricia M. C., B.A.
 Hsueh, D. Y., B.Sc. (Nanyang)
 Ingham, C. H., B.A.
 Ingham, G. W., B.A.
 Irving, George, B.A.
 Jackson, Cyril, M.A. (Leeds)
 Jackson, E. R. B., B.Sc.
 Jackson, H. S., B.A.
 Jackson, Roland, B.Sc.
 Jackson, Willie, M.Sc.
 Jagger, Kathleen M., B.A.
 Janus, Fred, B.Sc.
 Janus, Oscar, B.Sc.
 Jay, A. H., M.Sc.
 Jenkins, E. M., M.B., Ch.B. (Edinburgh)
 Jessop, E. E., B.Sc.
 John, O. C., L.M.P. (Madras)
 Johnson, B. M., B.A.
 Johnson, Eileen M., B.Sc.
 Johnson, S. W., B.A., B.D. (Hartford, U.S.A.)
 Johnston, Ruth E., B.A.
 Jubb, W. P., B.A. (Bristol)
 Judson, Raymond, B.Sc.
 Kamel, Mostafa, B.Sc. (Cairo)
 Kandaswamy, Ramaswamy, B.A. (Madras)
 Kasi, G. S., B.E. (Bangalore)
 Kastner, Léonie E., B.A. (Liverpool)
 Kay, R. S., B.A.
 Keggins, J. F., B.Sc. (Liverpool)
 Kelly, J. I., M.B., Ch.B.
 Kennedy, A. R., B.Sc.
 Kenneford, A. S., B.Sc.
 Kerr, Madeline, M.A.
 Kershaw, Ronald, B.Sc. (London)
 Kershaw, Thomas, B.Sc.
 Khan, A. A., L. M. & S. (Osmania)
 Khan, M. G. D., B.A. (Osmania)
 Khan, S. A., B.Sc. (Aligarh)
 Kirkland, G. K., M.B., Ch.B.
 Knight, E. C., M.Sc.Tech.
 Krishna Chetty, Sarangapani, B.A. (Madras)
 Lahanmi, V. R. O., L. M.S.S.A.
 Lancashire, R. W. G., B.A. (Oxford)
 Lancaster, T. R., B.A. (Manitoba)
 Lawson, D. I., B.Sc.
 Law-Wright, Hubert, B.Sc.
 Leach, Albert, M.A.
 Lester, Joseph, B.A.
 Lightfoot, J. R., B.Com.
 Lingard, John, B.A.
 Linnell, Louis, B.Sc.
 Linton, Evelyn, B.A.
 Lister, Mary, B.Sc.
 Littler, T. S., M.Sc.
 Lochte-Holtgroven, Walther, D. Phil. (Göttingen)
 Love, Beatrice, L.D.S., (Eng.).
 McBeath, I. A., B.A.
 McGregor, Murdoch, M.B., Ch.B. (Glasgow)
 McKie, William, M.A., (Glasgow)
 Makbijani, L. G., B.Sc. (Bombay)
 Mamouji, A. S., B.Sc. (Bombay)
 Mann, A. M., B.A. (London), B.D. (New York)
 Marshall, F. N., M.D.
 Marshall, John, B.Sc.
 Martin, J. L., M.A.
 Martin, W. M., M.D. (Glasgow)

- Mason, Leonard, B.A.
 Matheson, J. L., B.Sc.
 Matthews, T. H., B.Sc. Tech.
 Maxwell, Margaret, M.A. (Glasgow)
 Mawson, C. A., M.Sc.
 Meadley, T. D., B.A. (London)
 Mehta, N. J., B.Sc. (Bombay)
 Miles, Mary, M.Sc. (Mrs.)
 Miller, C. T., B.A. (Admin.)
 Milne, F. W., B.A. (Oxford)
 Minter, R. A., B.Sc. (Oxford)
 Montgomery, F. H., B.Sc. Tech.
 Morgan, A. S. L., B.Sc.
 Morris, J. C., B.Sc.
 Morrison, J. G., B.Sc. Tech.
 Morton, Frank, B.Sc. Tech.
 Moses, I. A., B.Sc. Tech.
 Mottram, Lilian A., B.A.
 Mounfield, J. D., M.Sc. Tech.
 Munkley, Isabel, B.A.
 Murthy, B. V. R. V., B.Sc. (Mysore)
 Mutch, George, B.A., B.Sc. (London)
 Nabar, G. M., B.A., M.Sc. (Bombay)
 Nand, Saraswati J. L. & M.S.F.P. (Punjab)
 Nandi, B. K., M.Sc. (Calcutta)
 Narayan, Shiva, B.Sc. (Allahabad)
 Newrekar, M. L., B.Sc. (Bombay)
 Newton, Susan M. H., B.A.
 Nicholson, T. A., B.A.
 Nicholson, W. F., B.A. (Cambridge)
 Norris, F. J., B.A.
 North, H. D. B., M.Sc. (London), A.R.C.S.
 Ogden, Geoffrey, B.Sc.
 Ogden, R. H., B.Sc. Tech.
 Olney, F. E., B.Sc. Tech.
 Orchard, R. K., B.A.
 O'Reilly, J. J., M.B. (Dublin), F.R.C.S.
 (Edinburgh), D.P.H.
 Oxtoby, Doris, B.Sc.
 Page, H. R., B.A. (Admin.)
 Pal, Patitpalan, M.Sc. (Calcutta)
 Pantton, Nydia E., M.A. (Cambridge)
 Parker, J. N., B.Sc.
 Parker, Philip, B.Sc.
 Parness, Joseph, M.B., Ch.B.
 Patel, A. M., M.Sc., B.A., LL.B., (Wilson College)
 Patil, H. B., M.B., B.S. (Bombay)
 Patterson, E. L., B.Sc.
 Penrose, Percy, Mus. B. (Durham)
 Plews, Dorothy, M., B.Sc.
 Pollock, F. E. G., B.A.
 Potts, Russell, B.Sc.
 Prendergast, F. M., B.A.
 Preston, Ronald, B.Sc.
 Pryne, Kathleen M., B.A.
 Raha, Brahmaprabha, B.Sc. (Calcutta)
 Rainey, Elisabeth, B.A.
 Ramage, Gerald, B.Sc., M.B., Ch.B.
 Ramchander, Pramila, L.M. & S. (Hyderabad)
 Ramsey, K. V., B.A. (Oxford)
 Ranson, John, B.Sc.
 Ray, J. B., B.Sc. (Calcutta)
 Read, Florence C., B.Sc. (London)
 Reese, J. S., A.B., M.A., Ph.D. (U.S.A.)
 Renshaw, B. A.
 Rhodes, G. R., B.Sc.
 Richards, Kenneth, B.Sc.
 Rigg, Arthur, B.A.
 Rigg, Jack, M.Sc.
 Riley, Arthur, M.Sc. Tech.
 Roberts, Margaret R., B.A.
 Robinson, D. T., M.R.C.S., L.R.C.P.
 Robinson, Edward, B.A.
 Robinson, H. G. B., B.Sc. Tech.
 Rogers, C. W., B.Sc. (London)
 Rogers, Edward, M.A.
 Roscoe, John, B.A.
 Rose, J. A., B.A. (Birmingham)
 Ross, Thomas, M.B., Ch.B. (Glasgow)
 Rostron, K. W. B., B.A. (Cambridge)
- Rouse, Richard, B.A.
 Rowbotham, G. F., B.Sc., M.R.C.S., L.R.C.P.
 Rowley, Tom, M.A.
 Roy, S. C., B.Sc. (Calcutta)
 Rule, May S., B.A.
 Runciman, J. P. G., M.R.C.V.S.
 Russell, Ina S., M.A.
 Ryder, J. P., B.A.
 Sadasivan, Ramasamy, M.Sc. (Calcutta)
 Sallam, H. A. F., M.D. (Cairo)
 Samuel, Ieuan, B.A. (Cambridge)
 Scully, John, M.B. Ch.B.
 Selby, G. E., B.A. (Oxford)
 Sellors, Joseph, B.A.
 Sen, B. K., B.A. (Com.)
 Sephton, Ada F., B.Sc.
 Settle, H. L., M.Sc.
 Shah, R. H., L.C.P.S. (Bombay)
 Shaffer, Gershon, B.Sc.
 Sharp, Arthur, M.A. (Com.)
 Shaw, Herbert, M.Sc. Tech.
 Shaw, R. C., F.R.C.S., L.R.C.P. (London)
 Shaw, Thomas, B.Sc.
 Sheehan, Brendan, B.Sc.
 Shepherd, W. H., B.A.
 Shildrick, B. C., B.A.
 Shilling, Beatrice, B.Sc.
 Shlosberg, Nathan, B.Sc.
 Shortt, W. M., M.Sc.
 Sibley-Haycock, Nancie V., M.A. (Glasgow)
 Signer, Rudolf, Dr. Phil.
 Singleton, Eric, B.Sc.
 Singleton, Hilda, B.Sc.
 Sircorn, Geoffrey, B.A.
 Slater, Harold, B.Sc.
 Slater, Sheila M., B.A.
 Slotki, J. J., M.A.
 Smith, J. H., B.A. (London)
 Smith, Lawrence, B.A.
 Smith, J. C., B.Sc., M.B., Ch.B.
 Smith, T. K., B.A.
 Smith, W. S., B.Sc.
 Smyth, G. G. E., M.B., Ch.B.
 Snelson, Samuel, M.R.C.S., L.R.C.P.
 Snow, Gilbert, M.P.S.
 Speight, Kathleen, B.A.
 Speight, Sadie, B.A.
 Spencer, Ralph, B.Sc.
 Splers, John, B.Sc.
 Spry, W. J., M.Sc. (Liverpool)
 Stafford, Jack, M.A.
 Stafford, Norman, B.Sc. (Sheffield)
 Starkie, Colin, B.Sc., M.R.C.S., L.R.C.P.
 Steiner, Hilda C., B.A.
 Stocks, G. R., B.A.
 Strung, Hugo, Dr. Phil. (Munich)
 Stuart, D. W., M.R.C.S., L.R.C.P.
 Stubbs, D. R., B.Sc.
 Sumner, L. V., M.A.
 Sunman, Mary, B.A.
 Sutcliffe, Albert, B.A.
 Sutcliffe, K. E., B.A. (Cambridge)
 Suthers, A. J., M.Sc. Tech.
 Sykes, Rupert, B.Sc. (London)
 Tams, B. J., B.Sc. (London)
 Tandon, P. L., B.A. (Com.)
 Tanner, C. S., B.Sc.
 Tarver, Constance M., B.Sc.
 Tattersall, T. V., B.A. (Cambridge)
 Taylor, A. J. P., M.A. (Oxford)
 Taylor, Elizabeth A., B.A.
 Taylor, Frank, M.A.
 Taylor, Harry, B.Sc.
 Taylor, Nathan, M.Sc. Tech.
 Taylor, Mary K., B.A.
 Teegan, J. A. C., M.Sc., Ph.D. (Dublin)
 Tetlow, Clifford, B.Sc.
 Thomas, C. J., M.R.C.S., L.R.C.P.
 Thomas, E. G., B.A. (Wales)
 Thompson, Rachel D., B.A.

- Thomson, Elsie W., B.A.
 Thornley, Bernard, B.Sc.
 Thornley, Roland, B.Sc.
 Tibbs, S. R., B.Sc.
 Tolfree, S. K., B.Sc.Tech.
 Tomlinson, Marion H., B.A.
 Tomlinson, T. G., B.Sc.Tech.
 Tooth, Olive, B.Sc.
 Towers, J. R., LL.Th. (Durham)
 Towns, F. W., LL.B.
 Tuck, J. L., M.Sc.
 Tudge, Fred, B.Sc.
 Turnbull, Geoffrey, B.A. (Com.)
 Uddin, N. S., B.Sc. (Lucknow)
 Vedavyasa, R. B. K., B.E. (Bangalore)
 Venkataswamy, R. N., B.Sc. (Madras)
 Verity, Carl, B.Sc., M.B., Ch.B.
 Vernon, Eric, B.Sc.
 Vernon, S. T., B.A. (Oxford)
 Vickerstaff, Thomas, B.Sc.
 Vine, Joseph, M.B., Ch.B.
 Wade, C. H. T., B.Sc., M.B., Ch.B.
 Wade, H. J., B.Sc.
 Waingankar, G. L., L.C.P.S. (Bombay)
 Walkden, C. G., LL.B.
 Walker, C. S., B.Sc.
 Walker, K. H., LL.B.
 Walley, Nance M., B.A.
 Walmsley, G. H. C., M.B., Ch.B.
 Walmsley, Norman, B.A.
 Walmsley, W. C. D., M.B., Ch.B.
 Walsh, Robert, LL.B.
 Walshaw, R. S., B.Sc.
 Walter, Joseph, B.A. (Oxford)
 Walton, N. W., B.A.
 Warwick, Tom, B.Sc.
 Watling, Mary I., B.A. (Oxford)
 Watson, Thomas, B.A.
 Watts, J. R., B.A.
 Wéalé, S. H., Mus.B. (Durham)
 Webb, S. W., B.Sc.Tech.
 Webber, G. J., LL.B. (London)
 Webster, Margaret B., B.Sc.
 Welsh, Constance A., B.A.
 West, Joseph, B.Sc.
 Westmacott, B. S., B.Sc.
 Whalley, Kathleen N., B.A.
 Wharton, D. O., B.A. (Cambridge)
 Whitby, G. S., B.A.
 White, C. E., B.Sc.
 Whitehouse, W. J., B.Sc.
 Whittaker, J. R., M.Sc.Tech.
 Whittington, R. B., B.Sc.
 Whitton, Harold, B.A.
 Whitworth, Clifford, M.Sc., Ph.D.
 Wigley, Harold, B.Sc.
 Wilde, R. W., B.Sc. (London)
 Wile, Geoffrey, B.A.
 Wilkinson, Herbert, B.Sc.
 Williams, Edna B., B.A.
 Williams, F. C., B.Sc.
 Williams, Margaret I., B.Sc.
 Williamson, Ronald, B.Sc.Tech.
 Wilson, Owen, M.S. (Belfast) F.R.C.S. (Edinburgh)
 Winder, Bileen D., B.A. (Com.)
 Winstanley, Martha A., B.Sc.
 Wise, C. G., B.Sc., M.Ed.
 Wishart, J. W., B.A. (London)
 Wolfenden, W. H., Mus.B.
 Wood, Grace M., B.A.
 Wood, J. L., B.A.
 Wood, Sam, B.Sc.
 Woodhead, J. A. A. L., M.Sc.
 Woodruff, Winifred M., B.Sc.
 Wraith, Ida, B.A. (Admin.)
 Wrigley, Joan W., B.A.
 Wrigley, Margaret J., B.A.
 Wyatt, Agnes L., B.A.
 Wyatt, Harold, B.Sc.
 Yarborough, Winifrede, B.Sc.
 Yates, M. L., M.Sc.Tech.
 Yeadon, Robert, B.Sc.
 Zweiberjk, C. A., B.Sc.Tech.

II. STUDENTS PREPARING FOR A DEGREE IN THIS UNIVERSITY.

Abbott, C. N.	Bailey, Norman	Bentley, Thomas
Abbott, Kenneth	Bailey, O. C.	Berens, Cyril
Abelson, S. G.	Baker, C. W.	Berridge, Margarette H.
Acraman, A. N.	Baker, Harry	Berry, Christina
Adamson, O. H.	Baker, Marcus	Berry, Ellis
Airey, Mabel	Ball, I. W.	Berry, George
Akred, Phyllis	Ball, Leslie	Bertenshaw, Clifford
Albinson, Kathleen M.	Ball, L. W.	Berth-Jones, E. W.
Alcock, Herbert	Ball, Mona	Beverley, Kenneth
Alderson, Winifred M.	Ball, R. E.	Beving, C. A. D.
Alexander, Robert	Ballance, Edna	Bibby, H. F.
Alison, D. F.	Ballon, Leslie	Binns, Maureen M.
Alker, E. L.	Balmforth, Edith	Birley, Barbara F.
Allcock, William	Balshaw, Elizabeth	Birley, Stanley
Allen, John	Balston, Ursula A.	Black, W. S.
Allen, P. W.	Bann, Bernard	Blackwell, Marjorie M.
Allen, William	Bannister, Dora	Bladon, N. E.
Allison, Muriel	Bannister, J. L.	Blain, J. L.
Allsopp, Allan	Bardsley, Eric	Blunk, William
Altham, Norman	Barker, A. W.	Blackley, Arnold
Amelan, Jacob	Barker, Dorothy B.	Bloch, C. M.
Amery, H. J. H.	Barker, Eunice M.	Boardman, John
Amorin, I. J.	Barker, Evelyn F.	Bolan, C. G.
Anderson, E. G. O.	Barker, R. L.	Bolchover, David
Anderson, J. G.	Barker, Rosamond H.	Boltiansky, Sheila R.
Anderson, L. A. E.	Barker, T. V. L.	Bolton, Frank
Anderson, Mary V.	Barlow, Beryl A.	Bolton, J. A.
Anderson, Peggy	Barlow, G. W. L.	Booth, Walter
Anderson, W. E.	Barlow, George	Booth, Annie
Anderton, H. V.	Barlow, Margaret E.	Booth, Doroten E. O.
Andrew, Mary G.	Barlow, Mildred E.	Booth, Helene E. K.
Andrew, Wilfred	Barlow, T. E.	Booth, James
Appleby, Isobel G.	Barnes, Elizabeth M.	Booth, Percy
Appleton, Edith L.	Barnes, Ethel	Booth, R. C.
Appleton, J. R.	Barnes, Margaret S.	Borders, A. R.
Appleton, J. N.	Barnett, T. H.	Bott, D. E. M.
Appleyard, Madge M.	Baron, D. K.	Bottomley, G. H.
Ap Thomas, Muriel I. R.	Baron, Eric	Bottomley, Gwen
Ardill, B. J.	Baron, W. J.	Bottoms, Alan
Armitage, D. L.	Barr, R. T.	Howden, W. E.
Arnett, Muriel M. S.	Barritt, D. P.	Bowen, Eric
Arschavir, Arthur	Barry, W. P.	Bowyer, Ronald
Ashe, T. S.	Bates, A. P.	Boyes-Varley, C. G.
Ashley, G. T.	Batley, Eric	Boyle, Monica D.
Ashton, A. E.	Batson, S. J.	Bradley, Barbara
Ashton, A. C.	Battersby, Philip	Bradley, Wilfred
Ashton, Alice C.	Battersby, T. F.	Bramfit, E. P.
Ashton, A. B.	Batty, Florence M.	Brand, C. A. B.
Ashton, C. C.	Bayley, E. H.	Bran, T. M.
Ashworth, Edwin	Beaton, J. R.	Brayn, Margery M.
Ashworth, Sidney	Beckett, R. S. A.	Brayshaw, A. J.
Ashworth, Wilfred	Bedwell, W. T.	Brayshaw, Muriel J.
Askew, Raymond	Bednstock, David	Brentnall, Beatrice A.
Aspden, J. P.	Beer, A. S.	Brentnall, Christine D.
Astington, Eric	Behrmann, Samuel	Brentnall, Helen F.
Atherton, Thomas	Bell, Christina M.	Brew, Edwin
Athey, J. B.	Bell, E. W.	Brewer, Stanley
Atkinson, A. L.	Bell, F. M.	Brico, Hilda
Atkinson, Estelle P. M.	Bell, James G.	Bridge, A. H.
Austin, H. B.	Bell, John G.	Bridge, J. C.
Babbage, J. C.	Bembridge, George	Bridge, Ruth A.
Bagon, Arie	Benham, G. H. H.	Bridson, T. W.
Bagshaw, F. B.	Benjamin, Gertrude	Brierley, Alan
Baguley, John	Benjamin, Vera D.	Brierley, Ellen
Bailey, Eileen I.	Bennett, J. M.	Briggs, C. F.
Bailey, Eric	Bennett, G. T. H.	Briggs, G. H.
Bailey, Fred	Bennett, Muriel L.	Briggs, Hilda
Bailey, Mary H.	Bentham, Max	Brindle, Ellen J.

Diamond, Catherine M.
 Dick, T. B. S.
 Dicken, Russell
 Dickinson, A. R.
 Dickinson, Kathleen
 Dickinson, R. G.
 Dickinson, R. A.
 Dickson, A. M.
 Dinsdale, Tom
 Dixon, F. J.
 Dobson, Margaret E.
 Dodd, F. T.
 Dodd, Kathleen A.
 Dover, Robert
 Donnelly, Brian
 Dowbiggin, Alan
 Downes, Alan
 Drinkwater, J. W.
 Driver, G. F.
 Dryburgh, E. G.
 Duckworth, Arthur
 Duckworth, Derrick
 Duffin, H. S.
 Dumbill, Alexander
 Duncan, J. B.
 Dunkerley, Colin
 Dunlop, Margaret
 Dunn, Sheila M.
 Durrant, F. A. W.
 Dutton, Olive K.
 Duxbury, Muriel
 Duxbury, Winifred M.
 Dykes, K. C.
 Dyson, F. O.
 Earp, J. R.
 Easton, Hilda
 Eastwood, F. H.
 Eastwood, Wilfred
 Eaton, E. J.
 Eckersley, N. A.
 Eden, Marjorie K.
 Edge, O. P.
 Edington, Kenneth
 Edmondson, Joan M.
 Edwards, Alice
 Edwards, Lorna M. B.
 Egerton-Smith, J. D.
 Elkin, Olive I. E.
 Eley, D. D.
 Elliott, J. B.
 Elliott, Roy
 Ellis, Arthur
 Elms, F. P.
 Ellison, Clare
 Ellison, Harry
 Ellison, Margaret J.
 Ellison, W. G.
 El Sayed, El S. El G.
 El Shafel, I. F.
 Englesberg, Bernard
 Entwistle, Betty V.
 Entwistle, Kathleen M.
 Entwistle, Mary
 Epstein, J. A.
 Ericsson, Bo
 Evans, A. G.
 Evans, D. G.
 Evans, E. A.
 Evans, Ella M.
 Evans, G. J.
 Evans, Jack
 Evans, R. J.
 Everton, Olga M.
 Ewing, Margery
 Fairhurst, Frances
 Fairhurst, Georgina
 Fairweather, Alan
 Faizy, Mohamed

Fanthorpe, Nancy
 Farnell, Edith
 Farrell, D. W.
 Farraud, Nancy
 Farrimond, Margaret
 Farrington, Geoffrey
 Farrington, Margaret
 Faulkner, Eleanor G.
 Faulkner, Mary S.
 Feingold, Reuben
 Fenton, Frank
 Ferguson, A. C.
 Ferguson, J. G.
 Ferguson, J. R.
 Ferguson, J. H.
 Ferguson, K. W.
 Fielden, H. S.
 Fielding, C. H.
 Fielding, E. A.
 Fielding, Gwladys M.
 Finch, Arthur
 Finch, C. D.
 Fink, Sidney
 Finn, Hoy
 Firth, Doris M.
 Firth, F. A.
 Firth, H. D.
 Fisch, Solomon
 Fisher, G. S.
 Fisher, Patricia M. C.
 Fishwick, Katherine
 Fitton, L. R.
 Flack, I. H.
 Flacks, Benjamin
 Fleming, Harry
 Flemming, Clifford
 Fletcher, Dorothy E.
 Fletcher, F. M. H.
 Fletcher, J. A.
 Fleure, Mary
 Flint, Constance E.
 Flood, R. G.
 Foden, Arthur
 Foot, Dorothy M.
 Forbes, Helen M.
 Forbes, J. D.
 Forrest, E. W.
 Forrester, Stephen
 Forster, G. I.
 Fort, Mary T.
 Fothergill, Catherine M.
 Foulkes, Donald
 Fowler, Harry
 Fox, Dennis
 Fox, E. W.
 France, G. D.
 France, J. H.
 Francke, Bernard
 Francomb, Evelyn D. M.
 Frank, W. R. B.
 Frankish, Albert
 Franks, Samuel
 Fraser, H. R.
 Freeman, John
 Fry, R. H.
 Fryer, L. N.
 Fultord, Aubrey
 Gadd, Margaret L.
 Gallaway, W. F.
 Gardiner, Henry
 Gardner, T. W.
 Garmany, Gerald
 Garner, J. C.
 Garnett, W. J.
 Garrett, A. L.
 Garside, Donald
 Garside, J. E.
 Garstang, Winifred

Gaskell, Christopher
 Gaskell, William
 Gaul, R. C.
 Gaultier, Mary
 Genner, Winifred M.
 Gent, A. W.
 Gent, Margaret B.
 Geoghagan, Mary
 Gerrard, Dorothy M.
 Gibson, Dora I.
 Gibson, Ernest
 Gill, Bessie
 Gill, Ernest
 Gill, R. S.
 Goddard, W. H.
 Gokson, Allen
 Gold, J. H.
 Golder, Kathleen M.
 Goldman, Jacob
 Goldstone, Norman
 Golland, Mary H.
 Gooby, Roy
 Goodall, John
 Goodwin, Barbara H.
 Goodwin, D. R. T.
 Goodwin, G. R.
 Goodyer, F. F.
 Goom, Kenneth
 Gordon, S. E.
 Gorna, J. C.
 Gornall, George
 Gorton, Edward
 Gorton, Robert
 Gould, Elwyn M. E.
 Gough, Kathleen G.
 Gradidge, J. G.
 Gradon, J. H. F.
 Graham, D. S.
 Graham, Veronica
 Grant, Frieda
 Graves, K. C.
 Grayson, Harry
 Green, A. E.
 Green, Eva
 Green, Herbert
 Green, Rosaline
 Greenberg, J. C.
 Greenhalgh, Edith A.
 Greenhalgh, Eric
 Greenhalgh, Ernest
 Greenhalgh, Frank
 Greenhalgh, Robert
 Greenhalgh, R. K.
 Greenwood, J. T.
 Greaves, D. A.
 Gregory, A. C.
 Gregory, J. R.
 Gregory, Lucy
 Gregson, A. H.
 Grotten, K. B.
 Gribbin, Patricia R.
 Griffiths, G. R.
 Griffiths, Richard
 Grinshaw, John
 Groves, Richard
 Grosman, S. L.
 Grunberg, N. D.
 Grundy, J. M.
 Grundy, Robert
 Grundy, Samuel
 Gunn, P. R. M.
 Gunston, A. P.
 Haardt, W. L.
 Hackney, Ernest
 Haddakin, Eileen
 Hafez, Y. I.
 Hagan, Rose D.
 Haggas, Annie

List of Students.

Jones, Barbara M.
 Jones, D. P.
 Jones, Dorothy F.
 Jones, G. A.
 Jones, Margaret E.
 Jones, Muriel S.
 Jones, R. N.
 Jones, R. C.
 Jones, Ruth
 Jones, Royston
 Jones, S. H. O.
 Jones-Williams, Gwen E.
 Jucker, Ninetta
 Jublin, Karin L.
 Kaufman, Solomon
 Kay, Dennis
 Kay, Evelyn
 Kay, John
 Kearney, Winifred
 Keeley, K. M.
 Kelly, Desmond
 Kelly, T. S-B.
 Kendrick, Myra
 Kennedy, Thomas
 Kennedy, W. D.
 Kenney, J. D.
 Kenny, Sheila
 Kent, Kathleen M.
 Kenworthy, J. W.
 Kenworthy, Josephine E.
 Kenworthy, Phyllis N.
 Kenyon, Alicia
 Keynon, Barbara
 Kenyon, Emma C.
 Kenyon, Jessie G.
 Kershaw, W. E.
 Kerr, Donald
 Kershaw, Leslie
 Kershaw, L. W.
 Kettle, John
 Kewley, T. K.
 Keyes, Margaret M.
 Kidd, N. S.
 Kiff, D. N.
 Killey, Joan E.
 King, E. J.
 King, Gordon
 King, Henry
 Kinnear, A. M.
 Kippax, P. W.
 Kirkman, Alice
 Kirkman, N. F.
 Kirkpatrick, Wilfred
 Knight, A. R.
 Knight, Freda H.
 Knight, Hilda
 Knowles, Vincent
 Komrower, G. M.
 Koretz, H. A.
 Kowshik, D. N.
 Krafft, Gerardus
 Kron, Victor
 Kurmann, Max
 Kuvaronda, Prabaddha
 Kwok, L. P.
 Kuyser, W. C.
 Lace, May V. B.
 Lahiri, R. P.
 Laing, Dorothy
 Lamb, C. W.
 Lambert, Alan
 Lambert, Dorothy E.
 Lambert, Frank
 Lancaster, Stanley
 Lang, Cecilia H.
 Langley, F. A.
 Lansdale, William
 Lant, Richard

Launer, Nathan
 Laurence, H. L. H.
 Laurence, P. N.
 Lawrie, W. B.
 Lawson, John
 Lawton, Hilda
 Lawton, T. H.
 Laycock, Annie
 Leach, Kathleen
 Lee, Edward
 Lee, Leonora E.
 Lee, P. T.
 Lee, O. R. J.
 Leech, L. H.
 Leek, Edward
 Lees, Arthur
 Lee, F. N.
 Lees, V. T.
 Leggett, Frank
 Lendrum, J. D.
 Lenton, Jessie M.
 Leon, Emanuel
 Leon, I. S.
 Leon, Hector
 Lester, Lillian D.
 Lever, Albert
 Lever, Norah
 Lever, N. H.
 Levie, M. H. P. A.
 Levy, J. B.
 Levy, Norman
 Levy, Simon
 Lewis, D. A.
 Lewis, L. F. E.
 Lewtas, Margaret R.
 Liddington, Ronald
 Lieberman, A. A.
 Lieberman, M. M.
 Liebert, Katharine I.
 Lighton, George
 Lindley, Edgar
 Lisbona, Ruth M.
 Lister, T. M.
 Lister, Wilfred
 Little, M. E.
 Littler, Nora F.
 Littlewood, Arthur
 Liversedge, L. A.
 Livesey, Harold
 Livshin, David
 Lloyd, A. B.
 Lloyd, E. R.
 Lloyd, R. J.
 Locke, G. B.
 Locking, Eric
 Lockwood, R. H. M.
 Lofthouse, Annie
 Lofthouse, Hilda
 Lomax, James
 Lomax, K. S.
 Longbotham, Kathleen D. M.
 Longbottom, Donald
 Longworth, Marian C.
 Lord, G. A.
 Lord, W. M.
 Lowe, Arthur
 Lowe, Edith M.
 Lowe, E. A.
 Lowe, Joseph
 Lowe, R. S.
 Lowe, W. A.
 Lumley, Maisie
 Lund, J. W. G.
 Lyng, Helena M.
 Lyth, Constance M. F.
 Lythgoe, Basil
 McAleavy, Henry

McArthur, Margaret A.
 Maccall, J. T.
 McCann, William
 McCoy, Catherine
 McDonogh, R. S.
 McDowall, Kenneth
 Macduff, Kenneth
 McGilvray, J. C.
 McGlone, Walter
 McGowan, G. C.
 McGowan, Winifred M.
 McGrath, Ellen
 McGuinness, J. W.
 McHardy, Alexander
 McHugh, B. P.
 Makay, Alan
 MacKay, A. F.
 MacKay, D. H.
 McKenzie, Rose
 Mackereth, R. J.
 McKnight, W. C.
 McLachlan, R. E.
 McLellan, W. J.
 Maclean, Peggy
 McMullen, Hugh
 McTrusty, Jessie E.
 McWilliam, Jean
 Madgen, C. B.
 Maghrabi, M. H.
 Magraw, W. L.
 Matland, C. W.
 Makin, F. R. L.
 Makin, George
 Maldin, J. M.
 Maldin, W. W.
 Makinson, William
 Makram, G. E.
 Malcolm, J. A. H.
 Mallalieu, L. B.
 Mallinson, Ralph
 Mandale, Jeanette M.
 Mander, Mary
 Mann, A. C.
 Manson, Ruth H.
 Mappin, A. G.
 Margerison, A. L.
 Margerison, Joan
 Marriott, Reginald
 Marrow, Leslie
 Marsh, Arnold
 Marshall, Allan
 Marshall, C. T.
 Marshall, Eileen
 Marshall, Harry
 Marsland, Herbert
 Marsland, Thomas
 Martin, A. E.
 Martin, H. J.
 Martin, Kathleen
 Martin, R. D. H.
 Martin, Teresa
 Martin, T. M.
 Mason, Annie
 Mason, E. B.
 Mason, Jean
 Mason, Marguerite J.
 Mason, Mary W.
 Mason, Wilfred
 Mather, Amy B. de V.
 Mather, Florence M.
 Matthews, Leslie
 Matthews, Norman
 Mattinson, A. B.
 May, T. E.
 Mayo, F. B.
 Melodew, Frances M.
 Melodew, J. L.
 Mellor, J. C.

List of Students.

Roberts, E. H.
 Robertshaw, A. L.
 Robertson, Helen McL.
 Robinson, A. J. O.
 Robinson, Eileen M.
 Robinson, G. A.
 Robinson, I. R.
 Robinson, J. M.
 Robinson, Marjorie F.
 Robinson, T. H.
 Robinson, William
 Robson, Catherine
 Robson, D. W.
 Robson, W. A.
 Rock, I. H.
 Rogers, H. C.
 Rogerson, Helen E.
 Rogerson, Mary A.
 Rohde, K. J.
 Rolls, Lucy
 Rooks, G. F.
 Roper, Doris
 Rose, Frederick
 Rose, H. S.
 Rosengarten, Emanuel
 Roskell, J. S.
 Ross, Leslie M.
 Rothwell, Arthur
 Rothwell, Eric
 Rowland, Margaret
 Rowlands, E. N.
 Rowlatt, Geoffrey
 Rowson, J. K.
 Royle, Cyril
 Ruane, Thomas
 Ruddin, C. E.
 Ruff, Lorna A.
 Ruscoe, John
 Rush, A. W.
 Rushworth, A. W.
 Ryan, Monica
 Ryan, P. F.
 Rylands, W. H.
 Sagar, Harold
 Sagar, Walter
 Sajjadi, A. K.
 Sanders, H. G.
 Sanderson, Harry
 Sandiford, Kenneth
 Saunders, A. W.
 Saunders, H. R.
 Saunbury, Edward
 Savory, H. J.
 Saxon, Eric
 Saxton, K. B.
 Schatzow, Israel
 Schofield, B. S.
 Schofield, Fred
 Schofield, Jim
 Schofield, John
 Schrage, Jakob
 Scott, Sheila M.
 Seager, G. C.
 Seal, Gladys W.
 Seaman, Matthew
 Seanor, R. V.
 Seddon, J. W.
 Sedgfield, H. B.
 Seed, C. K.
 Seed, P. G.
 Self, Helen
 Sewell, Gwendoline M.
 Sewell, T. P.
 Shaheen, Y. M.
 Shallcross, John
 Sharples, A. C.
 Shasha, Donald
 Shashoua, Aboudi

Shaw, C. E.
 Shaw, Dorothy A.
 Shaw, Ethel L.
 Shaw, E. W.
 Shaw, R. M.
 Shawcross, H. R.
 Sheehan, Eileen P.
 Shepherd, C. A.
 Shepherd, George
 Shepherd, G. H.
 Shepherd, W. H.
 Shepherd, Jean
 Shepherd, J. N.
 Sheridan, Freda
 Shevah, Moses
 Shield, Mary W.
 Shlosberg, Samuel
 Shoosmith, Emily M.
 Short, Nora
 Shorter, A. H.
 Shorter, B. H.
 Shorter, T. B.
 Shoulman, Rahoum
 Shtetinn, Nina
 Shute, Dennis
 Shuttleworth, D. A.
 Sia, Yen
 Siddall, Harold
 Simmonds, Barbara J.
 Simmons, Florence M.
 Simon, Jamil
 Simpson, Joan E.
 Sketch, Geoffrey
 Skipper, T. C.
 Slack, H. G. B.
 Sladin, Nance R.
 Slater, H. B.
 Slater, Mary K.
 Slater, Robert
 Slater, R. S.
 Sleight, Bernard
 Smare, D. L.
 Smart, Betty E.
 Smith, A. A.
 Smith, A. M. L.
 Smith, Cecile J. L.
 Smith, C. F.
 Smith, Colin
 Smith, Dora
 Smith, Dorothy E.
 Smith, Elizabeth M.
 Smith, Eric
 Smith, Frank
 Smith, F. D.
 Smith, F. W.
 Smith, F. W.
 Smith, J. K.
 Smith, Gertrude M.
 Smith, Kate
 Smith, Kathleen M.
 Smith, Mary F.
 Smith, Olga M.
 Smith, Wilfred
 Smith, W. A.
 Smith, W. B.
 Smithies, Dorothy E.
 Smyth, Cathleen P.
 Snape, Percy
 Snowball, Annie D.
 Snowden, Emma
 Somanabandhu, Peng
 Soroush, Reza
 Southan, Joyce E.
 Southern, Robert
 Southworth, Stella
 Sowerbutts, K. M.
 Sowerby, Harry
 Spark, Norman

Speak, Frank
 Speare, L. S.
 Spedding, Ethel N.
 Spencer, Norman
 Spencer, W. K.
 Srivastava, J. K.
 Stafford, Margaret J.
 Standring, Eud M.
 Stanley, Mary
 Stansfield, Harry
 Stansfield, Olive
 Stansfield, R. N.
 Stant, Marion
 Starkie, Henry
 Starkie, John
 Statham, Kenneth
 Steeples, Lionel
 Steinar, Eileen L.
 Stevens, Gordon
 Stevens, Louisa E.
 Stevenson, C. T.
 Stewart, D. B.
 Stewart, Ernest
 Stewart, T. S.
 Stilton, Eva M.
 Stimpson, Beryl H.
 Stockdale, Frank
 Stockton, C. E.
 Stoddard, Norman
 Stoker, Phyllis A.
 Storchouse, P. A.
 Stonestreet, Maurice
 Stott, Elizabeth E.
 Stott, Ronald
 Stott, R. C.
 Stowe, G. T.
 Strange, Muriel N.
 Stratton, Fred
 Strauss, J. N.
 Strauss, Zelia
 Stromberg, Harry
 Stuart, Mary
 Stubbs, E. B.
 Stubbs, Kathleen F.
 Stuart, Dorothy
 Sumpter, Miriam
 Sutton, Simon
 Sutherland, Robert
 Sutton, Gwendoline M.
 Swabey, P. S. W.
 Swain, Marjorie
 Swain, R. W.
 Swallow, A. W.
 Swanson, R. P.
 Swift, R. A.
 Sykes, Constance
 Sykes, Ellis
 Tann, Milton
 Tapley, E. W.
 Taylor, Abraham
 Taylor, A. A.
 Taylor, A. M.
 Taylor, A. R.
 Taylor, Arthur
 Taylor, B. I.
 Taylor, C. K.
 Taylor, Edward
 Taylor, Elizabeth
 Taylor, Florence
 Taylor, J. E.
 Taylor, Mary K.
 Taylor, Norman
 Taylor, F. H.
 Taylor, Thomas
 Taylor, Vera M.
 Taylor, Wallace
 Taylor, W. F.
 Taylor-Jones, Kenneth

III. STUDENTS TAKING OTHER COURSES.

Abbott, K. D. G.	Caldwell, Harry	Evans, A. M.
Abell, Thomas	Cansino, H. M.	Evans, Gordon
Abercrombie, R. H.	Carrington, Evelyn	Evans, J. R.
Abson, H. W.	Carbis, J. L. K.	Eve, William
Adamson, John	Carter, H. A.	Evison, E. H.
Adams, Olga H.	Cavanagh, A. L.	Fairhurst, W. L.
Aldington, H. A.	Chambers, H. B.	Fare, William
Alexander, Harold	Chandler, John	Featherstone, Alfred
Alexander, P. M.	Chappellier, Alice B. G.	Fenton, James
Ali, I. M.	Chilton, Tom	Fenton, N. S.
Ali, S. M.	Chiney, R. P.	Ferguson, G. R.
Alker, Walter	Christian, C. J.	Fidler, Annie
Allsup, Roland	Claiman, I. W.	Fillingham, B. H.
Anderson, T. A.	Clarke, Gertrude G.	Firman, Hosi
Armstrong, Thomas	Clarkson, J. S.	Fitton, Lucy
Ashcroft, Gordon	Clayton, G. F.	Fletcher, Hugh
Askew, Mary B.	Clayton, H. O.	Fogan, J. F.
Asprey, F. A.	Clayton, J. R.	Fogg, Jack
Aspinall, Ada	Cleworth, S. D.	Ford, Stanley
Aspinall, Walter	Cliffe, Margeurite	Forster, R. C.
Astle, R. D.	Cludius, Irmgard	Foulds, Tom
Atkinson, H. F.	Cocker, Geoffrey	France, C. S.
Bailey, J. A.	Cohen, C. N.	Francis, J. W.
Bailey, W. M. Z.	Cohen, Julius	Frankenburg, E. F.
Baker, C. T.	Cohen, Louis	Franks, J. H.
Bakewell, Weeder	Cohen, R. A.	Freeman, Herbert
Baldwin, A. B.	Collens, R. F.	Gaffin, Julius
Barker, J. E.	Collier, G. H.	Garnett, J. H.
Barlow, Harry	Conroy, Teresa E.	Gartside, Edward
Becker, M. S.	Cookson, J. E.	Gatley, J. S.
Beier, Fritz	Cooper, H. J.	Gibb, C. O. S.
Bentley, A. H.	Cooper, W. H.	Gilbons, J. M.
Bentovim, Harry	Copestake, Edgar	Gilson, Mary R.
Berry, Frank	Copple, Cecil	Gillibrand, Frank
Berry, J. K.	Cornes, S. M.	Gittings, S. J.
Berry, Maurice	Crompton, R. J.	Glass, C. E.
Berry, Ronald	Crossley, R. N.	Gledsdale, H. P.
Besford, J. C. P.	Crozier, S. F.	Glynn, W. A.
Billings, A. G.	Cullen, Gerard	Goldman, Saul
Birtwell, A. J.	Daker, Derek	Goldstone, J. S.
Blackburn, J. E.	Daltry, J. E.	Goodwill, George
Blake, A. H.	Davey, A. C. C.	Graham, F. B.
Boeok, Ernst	Davies, Charles	Gratrix, Eric
Bogue, J. L.	Davies, P. H.	Gregory, Beatrice A. J.
Booth, H. A.	Davison, P. H.	Gregson, Robert
Borland, N. A.	Dawson, Clifford	Grindrod, G. E.
Boyle, A. N.	Deardon, R. H.	Hackney, K. S.
Boyle, D. S.	Dearnaley, R. B.	Hague, Mary
Brabbing, Fred	Deas, G. W.	Haigh, George
Breese, L. S.	Derbyshire, Kenneth	Hales, John
Brice, L. D.	De Sousa, L. J. A.	Hall, J. H. S.
Brierley, R. F. B.	Dickinson, Dorothy S.	Halliwell, E. G.
Broadbent, B. T.	Dickson, D. R.	Hallsworth, F. P.
Brooks, F. S. S.	Dixon, C. N.	Halstead, Ada
Brooks, J. T.	Dodd, F. S.	Halstead, Harold
Brooks, K. R.	Dole, H. O.	Ham, Stanley
Brooks, R. T.	Donald, Elisabeth J. (Mrs.)	Hannay, G. B.
Brown, G. W.	Douglas, George	Hardcastle, F. K.
Bryant, R. H.	Douglas, Reginald	Harding, Arthur
Buck, J. S.	Downs, A. H.	Hardman, C. R.
Buckley, A. S.	Downing, Noel	Hardman, Cyril
Buckley, Norman	Driver, N. W.	Hardman, L. B.
Budd, John	Driver, Norman	Hardy, J. M.
Bullemer, Elizabeth	Duckett, B. G.	Hargreaves, W. W.
Burgess, J. P.	Duffy, Edwin	Harrison, C. M. C.
Burlinson, Harry	Dunkerly, Alice	Hart, T. N.
Burned, W. H.	Du Vivier, E. H. E.	Haward, N. H.
Burrell, Jack	Dykes, T. P.	Hawley, J. P.
Burrows, Hornby	Eagland, K. C.	Hay, D. W.
Burton, S. B.	Edmunds, R. S.	Haywood, E. N.
Butterworth, Marion	Edwards, E. P.	Haythornthwaite, G. G.
Buttrick, W. T.	Ellis, G. J.	Heald, John
Byram, L. B.	Ellison, Charles	Healey, Arthur
Byrom, James	Elmas, Ibrahim	Heap, M. J. McK.

Lempert, Harry
 Leyland, J. R.
 Littlepage, S. E.
 Lloyd, G. R.
 Lockett, J. H.
 Lord, M. L.
 Loveridge, K. G.
 Lorimer, K. L.
 McKelvey, W. B.
 McKinnon, E. B.
 McMurdo, Lydia
 McQuillan, Thomas
 Maben, Alexander
 Manion, L. S.
 Manson, Sylvia R.
 Marks, Frederick
 Martin, R. C.
 Martin, T. Y.
 Martins, A. F. G. B.
 Mason, H. T.
 Massey, W. H.
 Massie, A. P.
 Matthew, M. P. V.
 Mattison, L. H.
 Maughan, N. C.
 Maywhort, J. E.
 Mellor, W. C.
 Mendoza, J. T.
 Merica, Michael
 Meynell, J. F.
 Millner, G. F.
 Minto, Marjorie
 Mitchell, A. V.
 Molyneux, A. E.
 Monks, F. T.
 Moody, Geoffrey
 Moore, D. C.
 Moore, G. A.
 Moore, Harry
 Moore, Janet M.
 Moorhouse, Frank
 Morgan, Alfred
 Morgan, K. J.
 Morrell, W. A.
 Morris, A. H.
 Moulton, Fred
 Moule, A. W.
 Mullen, Alban
 Murray, Robert
 Murray, Wilfred
 Nahmias, Maurice
 Napper, J. H.
 Nash, P. H.
 Newing, F. B.
 Newton, G. P.
 Newton, Roland
 Nicholls, Patricia H.
 Nield, Gordon
 Norcliffe, T. S.
 O'Brian, J. F.
 O'Connor, K. J.
 Oppenheim, Bernard
 Ormston, Clifford
 Oversby, J. P.
 Owen, E. L.
 Owen, L. P.
 Pacey, A. L.
 Page, F. M.
 Pape, Arthur
 Pargeter, Helen E.
 Parker, G. S.
 Parkinson, Frank
 Parkinson, Norman
 Parkunson, R. L.
 Parkinson, S. W.
 Parry, A. L.
 Paterson, Agnes M.
 Patterson, C. K. M.

Payne, G. E.
 Payton, D. V.
 Peacock, F. A. W.
 Pearson, Mildred M.
 Pedersen, F. P.
 Pedley, W. J.
 Peel, John
 Pendlebury, Phyllis E.
 Pepperdine, R. S.
 Perry, Madge K.
 Philbin, B. J.
 Pickup, Leo
 Pigott, P. J.
 Pilling, Thomas
 Plane, Arthur
 Podesta, G. R.
 Pool, C. G.
 Pope, Agnes J.
 Potts, Philip
 Pratt, Philip
 Prentice, Margaret H.
 Pym, L. A.
 Rangeley, Jack
 Rawstron, Fred
 Redman, H. J. K.
 Richardson, J. C.
 Rigby, H. M.
 Rimington, Richard
 Riser, Joseph
 Roberts, Enid
 Roberts, F. C.
 Robinson, C. H.
 Rodway, J. B.
 Rosevere, E. G.
 Roseman, Margaret
 Rothwell, J. C.
 Rowson, J. M.
 Royds, W. A.
 Royley, Jack
 Russell, P. W. D.
 Salem, Jack
 Sandler, Cecil
 Savage, H. N.
 Scanlon, C. E.
 Schaefer, Douglas
 Schofield, James
 Schofield, J. B.
 Scott, D. W. F.
 Scott, J. S.
 Scott, T. K.
 Seager, Constance W.
 Sellars, J. D.
 Shaw, Clifford
 Sheasby, H. W. S.
 Shenton, F. C.
 Shepley, Ethel B.
 Sherwen, J. H.
 Shrager, Alexander
 Shtetin, Nicholas
 Silvera, E. L.
 Simpson, G. H.
 Skidmore, D. E.
 Sleigh, Robert
 Sloan, Derrick
 Smith, A. S.
 Smith, David
 Smith, Harry
 Smith, J. W.
 Smith, Thomas
 Smith-Carrington,
 Betty M. K.
 Speakman, H. G.
 Spencer, G. H. T.
 Spencer, K. A.
 Spurgin, B. W. S.
 Spurgin, Edith M.
 Srivastava, Sheila
 Steele, W. T.

Steeple, William
 Stephens, M. S. C.
 Stevenson, F. F.
 Stewart, A. S.
 Stone, L. D.
 Stones, J. D. McL.
 Sturgess, F. W.
 Sturman, Rose H.
 Sutcliffe, J. H.
 Swanwick, G. R.
 Talboys, Kenneth
 Taylor, F. S.
 Taylor, Harry
 Taylor, J. D.
 Taylor, John
 Taylor, L. J.
 Taylor, R. P.
 Theakston, J. A.
 Thompson, Annie
 Thompson, E. H.
 Thompson, J. A.
 Thorniley, Eric
 Thornton, Eric
 Tofall, A. K.
 Tomlinson, William
 Totty, T. H.
 Traeger, Edith
 Travis, G. F.
 Trenbath, H. V. O.

Tsolakides, D. M.
 Turton, Dorothy R.
 Vahab, Yona
 Vickers, John
 Vine, L. J. B.
 Vogt, Paul
 Waite, J. L.
 Walker, G. O.
 Walker, W. H.
 Wallwork, Frank
 Walton, Donald
 Walton, G. F.
 Warburton, F. H.
 Ward, Richard
 Watson, John
 Watts, W. J.
 Webb, Albert
 Western, Wilfred
 Wharton, G. C. C.
 Whatmough, Derrick
 Whelan, F. J.
 White, Peter
 White, Stanley
 Whitehead, Jerry
 Whittaker, Leonard
 Whittle, J. H.
 Wignall, Bessie
 Williams, A. H.
 Williams, E. W.

Williams, F. C.
 Williams, Horace
 Williams, J. N.
 Williams, S. P.
 Wilmot, K. G.
 Wilson, A. B.
 Wilson, Frances I.
 Wilson, Frank
 Wilson, Helen A. F.
 Wilson, William
 Wise, W. J.
 Wishart, G. N. M.
 Wolfendale Eric
 Wollaston, C. W.
 Wolstenholme, W. H.
 Wood, Cyril
 Wood, George
 Woolham, Katherine L.
 Woolstencroft, Robert
 Work, Emma G.
 Wotherspoon, R. A.
 Wragge, N. O.
 Wrathall, J. L.
 Wrathnell, T. B.
 Wray, W. P.
 Wright, A. L.
 Wright, C. E.
 Yates, G. W.

List of Associates of the Owens College who are not Graduates of the University.

(For a statement as to the privileges of former Associates of Owens College, see the *Calendar* for 1914-15, page 850.)

Percival Wallis Allen	Leopold Larnuth
Lucy Elizabeth Bennison	Bevan Lean
Richard Oxley Bowman	Thomas Denham Ledward
Reginald Hargreaves Bulley	Edward Little
Thomas James Cobden-Sanderson	David Charles Morgan Lunt
Archibald William Cuff	Sidney McDougall
Sigismund Theodore Dawson	Sydney Mason
Harry Penwarne Ede	Frederick Moore
Frederick Edge	Martin Joseph O'Flanagan
John Elliott	Henry Perkins
George Henry Emmott	Alexander Stanhope Reinhardt
William Henry Fairbrother	John Holland Rose
Henry Gow	Wilfrid Sessions
Harry Grimshaw	James Tait
Robert Harrop	Thomas Slater Tait
Frank William Holmes	Florence Emily Thomas
Joseph Hume Hume-Rothery	Joseph John Thomson
Daniel Lincoln Jones	Foster Watson
Edward Meyer de Jong	

Convocation.

(For the Ordinances regarding Convocation, see page 353.)

The members of Convocation are as follows:—

(i.) *Ex-officio* :

The CHANCELLOR.
The VICE-CHANCELLOR.
The PRO-VICE-CHANCELLORS.
THE MEMBERS OF THE SENATE.
THE MEMBERS OF THE BOARDS OF FACULTY.
THE UNIVERSITY FELLOWS.

(ii.) *Graduates of the University who have registered as such are indicated by the letter c in list of Graduates.*

Graduates.

A—Associates of Owens College.

c—Member of Convocation.

Honorary Graduates become members of Convocation on being elected by that body.

(The names of deceased graduates are printed in italics.)

NOTICE.—Members of the University are invited to send to the Registrar information regarding distinctions gained or posts held by graduates for inclusion in the Register of Graduates.

HONORARY DEGREES.

1882. James Holme Nicholson, M.A.	1897. Right Hon. James Bryce, Litt.D.
1892. Earl Spencer, LL.D.	(Viscount Bryce).
1895. The Duke of Devonshire, LL.D.	Sir George Gabriel Stokes, Bart., D.Sc.
The Earl of Derby, LL.D.	Lord Lister, D.Sc.
The Marquess of Ripon, LL.D.	1898. Sir Thomas Clifford Allbutt, D.Sc.
Lord Kelvin, D.Sc.	1899. John Llewelyn Davies, Litt.D.
Sir Andrew Fairbairn, D.Sc.	Charles Harold Harford, Litt.D.
Daniel John Lesch, D.Sc.	Edward Schunck, D.Sc.
Sir Henry Enfield Roscoe, D.Sc.	Eleanor Mildred Sidgwick, Litt.D.
Sir Arthur William Rucker, D.Sc.	Frederick Wilham Walker, Litt.D.
Thomas Ashton, LL.D.	1900. Lord Rayleigh, D.Sc.
Richard Copley Christie, LL.D.	Sir William Huggins, D.Sc.
William Rathbone, LL.D.	Sir William de Wiveleslie Abney, D.Sc.
Alfred Waterhouse, LL.D.	Sir Thomas Edward Thorpe, D.Sc.
Sir Adolphus William Ward, Litt.D.	Sir James Dewar, D.Sc.
Gerald Henry Rendall, Litt.D.	Andrew Russell Forsyth, D.Sc.
Sir Nathan Bodington, Litt.D.	Sir Richard Tetley Glazebrook, D.Sc.
Alfred Thomas Bentley, M.A.	Sir Sidney Lee, Litt.D.

HONORARY DEGREES—continued.

1900. *Edward Charles Pickering*, D.Sc.
Sir Joseph John Thomson, D.Sc.
Henry Wilde, D.Sc.
Sir William Chandler Roberts-Austen, D.Sc.
1902. *Sir William Reynell Anson*, Bart., LL.D.
Sir John Tomlinson Hibbert, K.C.B., LL.D.
Sir James Hov, Lord Mayor of Manchester, LL.D.
Sir William Rann Kennedy, LL.D.
Edward Craig Maclure, Dean of Manchester, LL.D.
Alfred Nield, LL.D.
Thomas Francis Roberts, LL.D.
Sir Albert Kave Rolin, LL.D.
Lord Strathcona and Mount Royal, LL.D.
Richard Thomas Wright, LL.D.
Augusta Angellier, Litt.D.
Andrew Cecil Bradley, Litt.D.
Hermann Freymann, Litt.D.
Alfred Espinas, Litt.D.
William Paton Ker, Litt.D.
Rev. Alexander MacLaren, Litt.D.
Rt. Rev. James Moorhouse, Lord Bishop of Manchester, Litt.D.
William Walter Merry, Litt.D.
Arthur Sampson Napier, Litt.D.
Euriqueta Rylands, Litt.D.
James Hamilton Wilde, Litt.D.
Sir Thomas Barlow, Bart., D.Sc.
Sir John Burdon-Sanderson, Bart., D.Sc.
Sir William Selby Church, Bart., D.Sc.
Sir Henry Greenaway House, D.Sc.
Sir Alexander Russell Simpson, D.Sc.
Antoine Henri Daquerel, D.Sc.
Robert Chodat, D.Sc.
George Carey Foster, D.Sc.
James Whitbread Lee Glaisher, D.Sc.
Ernest Howard Griffiths, D.Sc.
William Mitchinson Hicks, D.Sc.
Ernest William Hobson, D.Sc.
George Lloyd Howes, D.Sc.
William Jack, D.Sc.
Sir Oliver Joseph Lodge, D.Sc.
Walther Nernst, D.Sc.
John Henry Poynting, D.Sc.
Sir William Augustus Tilden, D.Sc.
Woldemar Voigt, D.Sc.
Harry Marshall Ward, D.Sc.
Adolph Brodsky, Mus.D.
Hans Richter, Mus.D.
Annie Adamson, M.A.
Henry Guppy, M.A.
Elijah Helm, M.A.
Thomas Cogan Horsfall, M.A.
George Milner, M.A.
Charles Rowley, M.A.
Charles William Sutton, M.A.
Charles Henry Wyatt, M.A.
Charles Bailey, M.Sc.
Francis Jones, M.Sc.
John Henry Reynolds, M.Sc.
James Scotson, M.Sc.
1903. *Frank Wigglesworth Clarke*, D.Sc.
Jacobus Henricus van 't Hoff, D.Sc.
1904. *Wilhelm Rein*, Litt.D.
Joseph Thompson, LL.D.
Bohuslav Brauner, D.Sc.
Ludwig Mond, D.Sc.
William Henry Perkin, D.Sc.
1905. *Albert Calmette*, D.Sc.
Edoardo Perronitto, D.Sc.
Carlo Salmonsén, D.Sc.
Robert Falcon Scott, D.Sc.
Nicholas Murray Butler, LL.D.
1906. *Samuel Henry Butcher*, Litt.D.
Sir Richard Henn Collins, Litt.D.
Sarah Fielden, Litt.D.
John Percival Postgate, Litt.D.
1906. *William Ridgeway*, Litt.D.
Theodore Neill, M.A.
Julius Frith, M.Sc.
Ivan Levenshtein, M.Sc.Tech.
Emil Fischer, D.Sc.
Leonard Galow Hassel, B.D.
1907. *George Ellery Hale*, D.Sc.
Baron Dairoku Kikuchi, LL.D.
1908. *Sir Frank Forbes Adam*, Bart., LL.D.
Rt. Hon. Arthur James Balfour, LL.D.
(Earl of Balfour and Wiltshire).
Edward John Broadfield, LL.D.
Andrew Carnegie, LL.D.
Rt. Hon. Lord Courtney of Penwith, LL.D.
Rt. Hon. Marquess Curzon of Kedleston, LL.D.
Sir Edward Donner, Bart., LL.D.
Rt. Hon. Richard Burdon Haldane, LL.D.
(Lord Haldane of Cloan).
Sir Henry Fleming Hibbert, Bart., LL.D.
Sir William Henry Houldsworth, Bart., LL.D.
Sir William Mather, LL.D.
Andrew Martin Fairbairn, D.D.
Sir Edward Maunde Thompson, Litt.D.
Arthur John Evans, Litt.D.
William Farrer, Litt.D.
Henry Jackson, Litt.D.
Arthur Gamgee, D.Sc.
James Cosmo Melville, D.Sc.
William Burton, M.A.
William Kirkby, M.Sc.
1909. *Beatrice Webb*, Litt.D.
Charles Edward Bellamy Russell, M.A.
Richard Curtis Barnes, M.Com.
Whitelaw Reid, LL.D.
Sir Robert Stout, LL.D.
Sir Alfred Conyn Lyall, Litt.D.
Otto Wallach, D.Sc.
1910. *William Warden Fowler*, Litt.D.
Rt. Rev. Edward Lee Hicks, Lord Bishop of Lincoln, Litt.D.
Prince Boris Gallitzin, D.Sc.
Hugo Muller, D.Sc.
Sir William Napier Shaw, D.Sc.
Felix Alexandre Guillaumet, Mus.D.
Mary Denny, M.A.
Annie Elizabeth Fredericka Horniman, M.A.
1911. *Rt. Hon. Walter Runciman*, LL.D.
Theodore William Richards, D.Sc.
Margaret Ashton, M.A.
William Thomas Goode, M.A.
Lydia Manley, M.A.
George Sharpley, M.A.
William Henry Pearson, M.Sc.
1912. *Sir Charles Harding Firth*, Litt.D.
Richard Lodge, Litt.D.
John Edward Morris, Litt.D.
Albert Frederick Pollard, Litt.D.
Thomas Northcote Toller, Litt.D.
Sir Dugald Clerk, D.Sc.
Sebastian Ziani de Ferranti, D.Sc.
Dunkinfield Henry Scott, D.Sc.
Rt. Hon. Lord Shuttleworth, LL.D.
Adolf Deissmann, D.D.
Abraham Park, M.A.
James Fildes, M.A.
1913. *Jesse Haworth*, LL.D.
Thomas Ethelbert Page, Litt.D.
Sir Michael Ernest Sadler, Litt.D.
Robert Wood Williamson, M.Sc.
Albert Thumb, Litt.D.
William Edward Armytage Axon, M.A.
Sir Walter Baldwin Spencer, D.Sc.
Dame Sarah Anne Lees, LL.D.
1914. *Edward Carter Kersey Gomer*, Litt.D.
Albert Feuillerat, Litt.D.
Sir William Henry Bragg, D.Sc.
John Edward Stead, D.Sc.
William Foran Cottrell, M.A.
Bt.-Col. Frank Henry Burnell-Nugent, M.A.

HONORARY DEGREES—continued.

1914. Charles Day, M.Sc.Tech.
 1915. Sir Henry Alexander Miers, D.Sc.
 1919. Leonardo Bianchi, LL.D.
 Sir Thomas Henry Holland, LL.D.
 Herbert Clark Hoover, LL.D.
 Kenneth Lee, LL.D.
 Bishop Long, LL.D.
 President A. L. Lowell, LL.D.
 Right Hon. Jan Christiaan Smuts, LL.D.
 Right Hon. John Andrew Hamilton, Baron Sumner, LL.D.
 Eleutherios K. Venizelos, LL.D.
 Charles Weizmann, LL.D.
 Edward Vernon Arnold, Litt.D.
 Francis Archibald Druon, Litt.D.
 Sir William Martin Conway, M.P., Litt.D. (Baron Conway of Allington).
 Caroline Augusta Rhys Davids, Litt.D.
 Oliver Elton, Litt.D.
 Right Hon. Herbert Albert Laurens Fisher, Litt.D.
 T. Joubin, Litt.D.
 John Holland Rose, Litt.D.
 Alfred Edward Taylor, Litt.D.
 Arthur Augustus Tilley, Litt.D.
 Charles Edwin Vaughan, Litt.D.
 Henry Spencer Wilkinson, Litt.D.
 Percy Scott Worthington, Litt.D.
 Major Tannatt William Edgeworth David, D.Sc.
 John Albert Hall, D.Sc.
 Paul Langevin, D.Sc.
 Julius MacLeod, D.Sc.
 William McDougall, D.Sc.
 John Cunningham McLennan, D.Sc.
 Jean Perrin, D.Sc.
 William Halse Rivers, D.Sc.
 Richard Grundy Rows, D.Sc.
 Sir Richard Threlkell, D.Sc.
 Ella Sophia Armitage, M.A.
 Sarah Louisa Dendy, M.A.
 Charles Wheeler Goddard, M.A.
 Margaret Greenall, M.A.
 Spurley Hay, M.A.
 Jane Penelope Kitchner, M.A.
 Thomas May, M.A.
 James Moir, M.A.
 Joseph James Phelps, M.A.
 John Ernest Phythian, M.A.
 William Duncombe Pink, M.A.
 Henry Taylor, M.A.
 Arthur Percy Morris Fleming, M.Sc.Tech.
 Sir Holberry Meusforth, M.Sc.Tech.
 Standen Leonard Pearce, M.Sc.Tech.
 1920. Henry Brinley, LL.D.
 Lord Edgar Algernon Robert Cecil, LL.D. (Lord Cecil of Chelwood).
 Earl Haig of Demersdale, LL.D.
 Sir James Edward Jones, LL.D.
 Philip Henry Wickshead, Litt.D.
 Henri Louis Le Châtelier, D.Sc.
 Alfred North Whitehead, D.Sc.
 Claude Joseph Goldsmid Montefiore, D.D.
 William Sanday, D.D.
 William Nelson, M.A.
 1921. Charles Prestwich Scott, LL.D.
 John Tresidder Sheppard, Litt.D.
 Albert Einstein, D.Sc.
 Robert Kilsten, D.Sc.
 Sir Charles Scott Serrington, D.Sc.
 John Turner Marshall, D.D.
 Fred Brook, M.A.
 Walter, Butterworth, M.A.
 James Joseph Mallon, M.A.
 Jane Fearn Wood, M.Ed.
 1922. Charles Homer Haskins, Litt.D.
 George Francis Hill, Litt.D.
 William Richard Lethaby, Litt.D.
 1922. Henri Pirenne, Litt.D.
 Salomon Reinach, Litt.D.
 Graham Wallas, Litt.D.
 Godfrey Harold Hardy, D.Sc.
 Sir Edward John Russell, D.Sc.
 George Edwin Maclean, LL.D.
 Albert Mansbridge, LL.D.
 Lady Sheffield, LL.D.
 Thomas Raven Ackroyd, M.A.
 Stanley Withers, M.A.
 John Crompton, M.Sc.Tech.
 1923. Right Hon. the Earl of Crawford and Balcarres, LL.D.
 Lord Hewart of Bury, LL.D.
 Sir Arthur Watson, LL.D.
 Charles Belmont, Litt.D.
 William Ernest Johnson, Litt.D.
 Sir Frederick Gowland Hopkins, D.Sc.
 William Barton Worthington, D.Sc.
 Grace Owen, M.Ed.
 The Most Rev. Cosmo Gordon Lang, Archbishop of York, D.D.
 John George Adam, LL.D.
 Lord Justice Sir John Eldon Banks, LL.D.
 Sir David Young Cameron, LL.D.
 Dame Sybil Thorndike (Mrs. Lewis Casson), LL.D.
 Sir Thomas Herbert Warren, LL.D.
 Sir Arthur Keith, D.Sc.
 John Masefield, Litt.D.
 Eugénie Strong, Litt.D.
 1924. Sir James George Frazer, Litt.D.
 Sir Henry Joseph Wood, Mus.D.
 Charles Heape, M.Sc.
 Elihu Thomson, D.Sc.
 1925. The Duchess of Atholl, LL.D.
 Lord Bradbury of Winsford, LL.D.
 Ludwig Joseph Brentano, Litt.D.
 Sir Robert Alexander Falconer, Litt.D.
 Niels Bohr, D.Sc.
 Sir Arthur Stanley Eddington, D.Sc.
 1926. Walter Hamilton Moberly, Litt.D.
 Albert Curtis Clark, Litt.D.
 Werner Jaeger, Litt.D.
 Alfred Chilton Pearson, Litt.D.
 Edward Kennard Rand, Litt.D.
 Charles Edward Mounig, Litt.D.
 Standen Leonard Pearce, D.Sc.
 Albert Charles Seward, D.Sc.
 Alfred Edwin Howard Tutton, D.Sc.
 Sir Herbert Hamilton Harty, Mus.D.
 1927. Lord D'Abernon, LL.D.
 Alfred Ernest Stenial, LL.D.
 Edwin Cannan, Litt.D.
 John Galsworthy, Litt.D.
 Charles Samuel Myers, D.Sc.
 1928. Sir Alfred Moritz Mond (Baron Melchett of Landford), LL.D.
 Robert Drew Hicks, Litt.D.
 John George Robertson, Litt.D.
 Charles Thomson Rees Wilson, D.Sc.
 Richard Willstätter, D.Sc.
 1929. Rt. Hon. and Most Rev. William Temple, Archbishop of York, D.D.
 Lord Colwyn, LL.D.
 Major-General Sir Percy Zachariah Cox, LL.D.
 Allan Noble Monkhouse, Litt.D.
 Arthur Lyon Bowley, D.Sc.
 Colonel Sir Ronald Ross, D.Sc.
 Daniel Adamson, D.Sc.
 Sir Henry Fowler, D.Sc.
 Jocelyn Plunket Bushe-Fox, M.A.
 Francis Howard Carr, D.Sc.
 Arthur Dehon Little, D.Sc.
 Rt. Hon. Lord Dawson of Penn, LL.D.
 Charles Horace Mayo, LL.D.
 William James Mayo, LL.D.
 Charles Oliver Hawthorne, D.Sc.

HONORARY DEGREES—continued.

1929.	Sir Ewen John Maclean, D.Sc.
1930.	Charles Gates Dawes, LL.D.
	Right Hon. Philip Snowden, LL.D.
	(Viscount Snowden of Ickernshaw)
	Sir Alfred Hopkinson, LL.D.
	Sara Margery Fry, LL.D.
	Arthur Henry Worthington, LL.D.
	Richard Henry Tawney, Litt.D.
	Edgar Sterling Cobbold, D.Sc.
	James Lorrain Smith, D.Sc.
	Arthur Smithells, D.Sc.
	Dame Ethel Mary Smyth, Mus.D.
	Henry Edwin Gaddum, M.A.
	Sir William Henry Himbury, M.A.
1931.	William Simms, M.Sc.
	Right Hon. the Earl of Derby, LL.D.
	Arthur Harden, LL.D.
	Right Hon. Sir John Allsebrook Simon, LL.D.
	Henry Guppy, Litt.D.
	Burnett Hillman Streeter, D.D.
	William Molland, M.A.
	Frederick Percy Nathan, M.A.

1931.	Alexander Brown Ritchie, M.Sc.
	Edward Fiddes, LL.D.
	Frederick Ernest Weiss, LL.D.
1932.	Sir James Hopwood Jeans, D.Sc.
	William David Ross, LL.D.
	Lord Rutherford of Nelson, LL.D.
	Sir James Arthur Salter, LL.D.
	Walter Richard Sickert, LL.D.
	Frederick William Bates, M.A.
	Joseph Lea Gleave, M.A.
	William Turner Jackson, M.A.
	Louis Stanley Jast, M.A.
1933.	Artur Schnabel, Mus.D.
	Sir John Charles Walsham Reith, LL.D.
	Edwin Francis Gay, Litt.D.
	John Linton Myres, D.Sc.
	Nathan Laski, M.A.
	Alfred Powell Wadsworth, M.A.
	Robert Henry Clayton, M.Sc.
	Irene Rosetta Ewing, M.Sc.
	Sara Annie Burstall, LL.D.
	Eileen Edna le Poer Power, Litt.D.
	Harriette Chick, D.Sc.
	Right Hon. James Ramsay MacDonald, LL.D.

FACULTY OF ARTS.

LITT.D.

	Date of Degree
c**1 Alexander, Samuel	1924
c2 Barnett, Lionel David	1900
c**3 Chapman, Sydney John, M.Com.	1921
c**4 Conway, Robert Seymour	1930
c**5 Davids, Thomas William Rhys	1921
c**6 Herford, Charles Harold	1921
c**7 Hicks, George Dawes	1904
c8 Howarth, Walter, M.Ed.	1928
Nightingale, Benjamin	1913

	Date of Degree
Phillipson, Coleman, LL.D.	1910
Ac**9 Powicke, Frederick Maurice	1930
AcShaw, William Arthur	1899
c**10 Slotki, Israel Wolf	1932
c**11 Smith, Grafton Elliot	1921
c**12 Tait, James	1920
c**13 Tout, Thomas Frederick	1925
AcWalker, Thomas Alfred	1900

M.A.

AcActon, Florence	1892
cAdam, Jeanie Isabel	1927
cAdams, Violet Denise	
(Mrs. E. Constantin)	1907
Addison, Fred	1914
cAgate, Leonard Denny	1907
cAgopian, Taqui	1922
Ainsworth, John Cooper	1908
Airey, Millicent	1907
Alcock, Arthur Frank	1894
Alcous, Alice	1917
c14 Altham, Josiah Goodacre	1906
AcAlvarez, Anthony Ralph	1892
Anderson, Mrs. R.	

See Dibben, Margaret F.

c**15 Anderson, William Blair	1923
Andrade, Mrs. See Evans, Katherine B.	
cAndress, James Russell, B.Sc.	1927
cAndrew, John Barton, B.Com.	1927
cAndrews, Frank, LL.B.	1912
Angus, Laurence Mortimer	1908
Annan, Mrs. See Barker, Agnes	
cArmitstead, Amy	1911
cArnold, Harry Gordon	1930
Ascher, Joseph Mayor	1901
Ashforth, Mrs. G.E. See Taplin, Mary E.	
Ashley, Frances Hughina	
(Mrs. Rowbotham)	1913
c16 Ashton, Charles	1915
cAshton, Florence	1931

- Formerly Professor of Philosophy in the University, now Honorary Professor; F.B.A.; O.M.
- Keeper of Oriental Printed Books and MSS., British Museum.
- Chief Economic Adviser to H.M. Government; C.B.E.; K.C.B.
- Formerly Professor of Latin and Indo-European Philology in the University; F.B.A.
- Late Professor of Comparative Religion in the University.
- Late Honorary Professor and formerly Professor of English Literature in the University.
- Professor of Moral Philosophy in University College, London
- Director of Education, Burnley
- Regius Professor of Modern History in the University of Oxford; F.B.A.
- Principal, Manchester Talmud Torah School and Hebrew Education Board
- Professor of Anatomy in the University of London (University College), F.R.S.
- Late Fellow of Pembroke College, Oxford, formerly Professor of Ancient and Medieval History in the University, now Honorary Professor; F.B.A.
- Late Professor of History and Director of Advanced Study in History in the University, and subsequently Honorary Professor; F.B.A.
- Head Master, The Grammar School, Salford.
- Hulme Professor of Latin in the University.
- Town Clerk of Derby.

** Degree conferred under Charter II. (3).

M.A.—continued.

	Date of Degree		Date of Degree
Ashton, Isabel Annie	1913	cBibby, Edna	1929
Ashton, Lucy (Mrs. Arthur Redford) ...	1920	Biggins, Charles, B.D.	1925
cAshton, Martha (Mrs. Herbert Blane) ...	1910	cBugs, Winifred	1917
cAshton, Thomas Southcliffe	1910	Billings, Mrs. F. C.	
Ashworth, Frank	1914	See Whiteley, Margaret	
cAshworth, Margaret Matilda	1925	Binns, Alfred	1910
cAspinall, Arthur, Ph.D.	1922	Bird, Robert Tate	1897
Atherton, Clara (Mrs F. W. Wilson) ...	1912	acBirkby, John Gay	1904
Atkins, Mrs. T. R. See Walker, Ida K.		cBirtwell, Elizabeth Winifred (Mrs E. A. Royle)	1916
acAtkinson, Bernard Norman	1890	cBirtwell, Mary de Hoghton (Mrs. R. Y. Hedges)	1926
*rAtkinson, Donald	1928	cBithell, Jethro	1903
cAuty, Pattie Eastham	1909	cBlackstock, Kate	1902
cAyon, Helen	1925	Blake, Mrs. Robert	
cAyres, Winifred (Mrs. A. B. Muncaster)	1915	See Herford, Caroline	
Backhouse, Thomas	1914	cBlakeley, May	1917
Bailey, Ethel	1910	Blane, Mrs. Herbert See Ashton, Martha	
cBaillie, Andrew Welcome, B.D.	1924	Bleakley, Maggie	1910
ABainton, James Herbert	1891	Blinkhorn, Mrs. S.	
Baker, Arthur Harry	1906	See Bullough, Florence	
cBaldwin, Gordon	1931	Boddington, James Edward	1913
Bali, Mrs. See Shephard, Ruth M.		cBoole, Eva Margaret (Mrs. Dalton) ...	1917
Ballantyne, Mrs.		ABoon, Mabel Emma	1903
See Macalister, Margaret W.		cBooth, Constance Amelia	1921
Bamber, Edith (Mrs. F. Jones)	1914	cBooth, William Sykes	1925
ABancroft, Alfred Ernest, M.Sc.	1912	Borland, Hugh Becket	1910
cBarber, John	1922	ABoss, Elizabeth Wilson	1901
Barber, Mabel Mary		cBottomley, Harold	1931
(Mrs. E. N. Davenport)	1909	ABottomley, Leonard, LL.B.	1895
Barker, Agnes (Mrs. Annan)	1907	†Boulton, Harry	1909
Barker, Mrs. H. J.		cBourdillon, Anne Francis Claudine ...	1925
See Bradley, Constance V.		Bourne, Gertrude	1901
Barker, Robert Bearcroft	1912	cBowden, James Philip	1923
*Barker, William Henry	1929	cBowden, Marjorie Moreland (Mrs J. P. Bowden; graduated	
cBarlow, Winifred	1916	B.A. as Sanson)	1923
3Barnes, Frederic Richard	1912	Bowe, Eleanor Mary	1913
cBasford, Kathleen Enid	1925	cBowen, David Edgar, B.D.	1913
acBass, James Mason	1900	ABower, Frank	1903
4Basson, Thomas	1897	ABowman, Joseph Walter	1890
Bauerkeller, Dora Theresa Jessie	1908	acBowtell, Thomas Henry	1903
Baxter, Lilian Harris (Mrs. Williams) ..	1914	cBracewell, Clifford Coates	1923
cBayley, Charles Calvert	1929	Bradburn, William	1914
Beach, Mrs. E. See Shallicross, Lucy E.		Bradbury, Mrs. See James, Ellen C.	
Beales, Hugh Lancelot	1913	cBradley, Annie (Mrs. John Shaw) ...	1920
Beales, Mrs. H. L.		cBradley, Constance Victoria (Mrs. H. J. Barker)	1921
See Frydderch, Gladys M.		cBradley, Elizabeth Madeline, M.Ed., B.Com	1915
5Beam, Edward Gordon	1908	ac10Bradley, Francis Ernest, LL.B., M.Com	1912
6Beaton, Henry Albert	1910	Bradley, Mrs. W. A. See Jones, Mabel	
c7Beaumont, Fanny Constance	1893	cBrady, Helen	1927
cBeddow, Elsie Gwynne	1917	cBrady, Richard Peter, B.Sc.	1933
Beldow, John Frederick Heber	1912	cBraithwaite, Ethel	1915
*Belford, Robert Harold	1917	Braunholtz, Mrs. G. E. K.	
cBedson, Muriel Alice (Mrs. R. E. Slade)	1909	See Herford, Mary A. B.	
Beer, Mrs. E.		Brew, Louise Constance	1903
See Veen, Margrieta van der		cBriggs, Helen Mary	1925
Bell, Arthur Edwin	1913	Briscoe, Mabel	1914
cBell, Minnie Josephine (Mrs. L. M. Price)	1909	cBristow, Ernest	1926
Bengry, Percy Harold	1909	cBristow, Ida	1916
Bennett, Walter	1910	c11Brittain, Dorothy	1926
Benson, Mary, B.Sc.	1911	cBroadbent, Edith (Mrs. G. F. Higham)	1918
Bent, Nancy Howarth	1909		
cBentley, Norman Priestley	1929		
cBett, Henry	1922		
Bewley, Mrs. A. See Livsey, Hilda			

1 Professor of Ancient History in the University.

2 Head Master, Dowdales Central School, Dalton-in-Furness.

3 Head Master, Barrow-in-Furness Municipal Secondary School for Boys; C.B.E.

4 Late Director of Education, Waterloo-with-Seaforth.

5 Chief Inspector, National Health Insurance.

6 Head Master, Thornton Grammar School, Bradford.

7 Head Mistress, South Liverpool School for Girls.

8 Head Mistress, Bede Collegiate School, Sunderland.

9 Head Master, Sir William Borlase's School, Marlow, Bucks.

10 County Court Judge on the Blackburn and Preston Circuit; F.R.S.E.

11 Warden of King's College Hostel for Women, University of London.

* Mentioned in Despatches.

† Awarded M.M.

** Degree conferred under Charter II. (3).

M.A.—continued.	Date of Degree	Date of Degree	
cBroadbent, Ellinor Lucy	1898	c**6Canney, Maurice Arthur	1923
Broadbent, John	1908	Cant, Mrs. F. V. See Cooper, Gladys M	
Brockless, Mrs.		**7Capper, Stewart Henbest	1905
See Hargreaves, Marion C.		cCardwell, Henry, LL.B.	1911
1 Brodie, Elizabeth Janet	1910	Carlton, Mrs. See Eastwood, Dorothy	
2 Bromley, Harry, B.Sc.	1910	cCarr, Charles Telford	1926
Brooks, Alice Proctor (Mrs. T. S. Carr)	1915	cCarr, Hilda (Mrs. A. G. Walker)	1915
cBrooks, Susan Dorothy	1921	Carr, Mrs. T. S. See Brooks, Alice P.	
cBroome, Dorothy Mary, Ph.D.	1920	Carroll, Mrs. A. L.	
Brough, Ethel (Mrs. Davies)	1914	See Rogers, Harriet C.	
Brown, Charles Herbert	1906	cCarroll, Bridget Gertrude	1932
cBrown, Edith	1915	AcChadderton, Anna Leigh	
cBrown, Minnie (Mrs. Thomas Brown)	1898	(Mrs. C. Davidson)	
Brown, Mrs. Thomas		Chadwick, Mary Ellen (Mrs. Taberner)	1900
See Brown, Minnie		Chaffers, Helen Louise	1910
Brown, Tom, B.Sc.	1912	c**8Chaffers, Sydney	1905
Browne, Edgar Gordon	1898	AcChapman, Charles	1900
cBrowne, Theresa Margaret		cChapman, Samuel, Mus.B.	1924
(Mrs. M. T. Smiley)	1913	c**9Charlton, Henry Buckley	1923
AcBroxap, Ernest	1903	Charmley, Joseph	1908
AcBroxap, Henry	1910	Charnock, Mrs. F. S.	
cBroxap, Mary Ethelwynne	1925	See Dixey, Gladys N.	
cBrunner, Christopher Tatham	1924	cChild, Myrtle	1916
cBrunskill, Lizzie	1915	cChinassi, Rassim, B.Com.	1919
Bryant, Elsie Isabella Victoria		AcChisholm, Alice Thornley	1911
(Mrs. S. Sidley)	1910	cCiceni, Maria Johanna	1915
1 Bryson, Ada	1897	cClark, Ada Margaret	1911
Buckley, Alfred	1899	cClark, Annie Moon	1902
cBuckley, Annie	1927	AcClark, Matthew, B.Com.	1917
c*Buckley, Henry	1923	Clarke, John Welham	1913
Buckley, Mrs. Jack.		Clarkson, Jessie Dewrance	
See Newell, Edith C.		(Mrs. A. R. Skemp)	1906
Buckley, John Anthony	1907	Clarkson, Leonard	1908
1 Bullough, Florence (Mrs. S. Blinkhorn)	1919	Classen, Ernest	1907
c3 Bullough, Geoffrey	1924	cClayton, Allan	1930
Bullough, Mrs. G. See Wall, Doris M.		cClayton, Mary (Mrs. Ernest Dean)	1909
AcBurgess, Walter Herbert	1920	Cleasby, Mabel	1899
Burn, Irene (Mrs. Wilkins)	1900	cCleaton, John Critchley, M.Ed.	1916
4 Burn, Mary	1901	Clemens, Godfrey Jackson	1902
cBurrows, Robert Allanson, Junior, B.D.	1917	Clements, Mrs. L. See Manton, Emma	
Bury, James Henry	1913	Clemesha, Henry Wordsworth	1896
cBushrod, Walter Thomas	1924	cClift, Annie Louisa	
Butterworth, Dorothy		(Mrs. H. W. Starkey)	1916
Graduated as Westbrook		cCoates, Gilbert	1911
cButterworth, Harold	1917	Coatman, Mrs. J. See Pitt, Theodora	
AcBygott, Eliza	1901	cCohen, Sarah	1929
Byrne, Alice Margaret Priscilla	1911	cCollier, Dorothy Vaudrey	1916
cByrne, Thomas William	1932	cCollier, Frances	1921
Bywater, Gertrude	1906	Colligan, James Hay	1911
		Constantin, Mrs. E.	
cCaiger, Maurice	1922	See Adams, Violet D.	
c**5Calder, William Moir	1923	cConway, Eric Hugh Wiseman	1919
Caldicott, Mrs. C. B. See Ward, Nora		cCook, Francis Swinnerton	1915
cCallow, Haydn Wilberforce, B.D.	1924	AcCooke, Alice Margaret	1893
Cammack, Harry	1911	cCooke, Arthur William	1886
Campbell, Mrs. A. C.		Cooke, Mrs. A. C.	
See Ormerod, Elizabeth		See Wilkinson, Pattie E.	
cCampbell, Robert John	1921	ACooling, Percy John	1903
Candler, Mrs. A. H.		cCooper, Gladys May (Mrs. F. V. Cant)	1917
See Worswick, Dorice E.		cCooper, James Sidmouth	1903
cCane, William Arthur	1923	Cooper, Marjorie (Mrs. S. E. Malby)	1907

- 1 Head Mistress, Elmslie Girls' School, Blackpool.
- 2 Head Master, Queen Elizabeth's Grammar School, Middleton, Lancs.
- 3 Professor of English Literature in the University of Sheffield.
- 4 Head Mistress, Girls' County School, Maidenhead.
- 5 Professor of Greek in the University of Edinburgh.
- 6 Professor of Semitic Languages and Literatures in the University
- 7 Late Professor of Architecture in the University.
- 8 Formerly Bursar of the University
- 9 Professor of English Literature in the University.
- 10 Principal, City School of Commerce, Burslem, Stoke-on-Trent.

* Awarded M.C.

** Degree conferred under Charter II. (3).

M.A.—continued.

	Date of Degree		Date of Degree
cCooper, Ruth Constance (Mrs. E. S. Littlejohn)	1917	ADawson, Shepherd	1904
Coopland, George William	1901	cDeakin, Mary Hannah	1909
*cCoppinger, Walter Arthur	1903	Dean, Mrs. Ernest. See Clayton, Mary	
caCordingley, Reginald Annandale	1926	ADean, Gertrude Augusta M.Sc. (Mrs. A. A. Mellor)	1902
cCormack, Wilfrid Howard	1910	cDeanesly, Margaret	1915
Cotes, Esther Tydfil (Mrs. Cotes ; graduated B.A. as Thomas)	1919	Dearnaley, Harold	1911
Cotton, Mrs. See Harling, Gladys M.		cDeeley, Annie Prichard	1927
cCourt, Dorothy	1916	cDeighton, Thomas, B.Sc.	1921
ACousins, William Phillips	1906	7Denby, Maurice	1906
ACoutts, John William	1897	8Dewe, Joseph Adalbert	1906
Coward, Mrs. H. F. See Matthias, Sarah		acgDewsnup, Ernest Ritson	1900
Cowley, Mrs. R. G. See Warrington, Ida M.		cDibben, Margaret Fanny (Mrs. R. Anderson)	1916
Cox, Mrs. G. L. See Howarth, Sarah M.		c**10Dickie, Archibald Campbell	1913
Craig, Robina Young	1911	cDickin, Margaret	1905
Craine, David	1904	Dixey, Gladys Niven (Mrs. F. S. Charnock)	1911
cCrankshaw, Elsie	1916	cDobson, Margaret Anne	1909
Craven, Frederick Harold	1909	**Dodd, Catherine Isabel	1905
Crawford, Mrs. D. McF. See Turner, Winifred		acDodge, Eva	1904
cCrewe, Margery (Mrs. A. Moodie)	1916	cDodgson, Sarah Alice (Mrs. Walter Jones)	1907
Creyke, Dorothy Hilda	1914	A11Doman, Norah May	1898
Critchley, Frederick	1912	cDonohue, Elsie Margarer	1917
acCrompton, Alice	1893	cDownson, Dorothy (Mrs. Hyslop)	1922
cCrompton, Elsie Maude (Mrs. Eastwood)	1917	Draycott, Ernest Charles	1911
**Crompton, Winifred Mary	1921	Duddle, William Kearsley	1912
cCrook, Robert Waddington, B.D.	1915	Duffin, Henry Charles	1907
cCrosland, Esther (Mrs. Watson)	1908	acDunlop, Robert	1885
Cross, Leopold Harold	1909	Dykes, Jessie	1903
cCrossley, Annie	1928	cDymond, Mary Frances, B.Com.	1914
**cCrump, Phyllis Eirene	1926	A12Dyson, Taylor	1909
cCurtis, Margaret	1912		
Cutler, George Henry	1911	cEarnshaw, John	1923
		Barp, Mrs., J.P. See Wilde, May	
cDale, Janet Margaret	1922	Eastwood, Dorothy (Mrs. Carlton)	1910
Dalton, Lucy	1914	Eastwood, Mrs. See Crompton, Elsie M.	
Dalton, Mrs. See Boodie, Eva M.		cEaton, Richard Stanley	1930
cDance, Edward Herbert	1917	cEckersley, Charles Ewart	1916
5Daniels, George William, M.Com.	1912	cEedes, Eric Smoothy	1931
Darbyshire, John	1924	13Edge, Richard Robert	1908
cDarbyshire, John Allan	1923	ADaminson, Frederick John	1886
Davenport, Mrs. E. N. See Barber, Mabel M.		cEdmondson, Barbara Lucy	1922
cDavey, Constance Mary	1927	c14Edwards, John Goronwy	1915
Davidson, Mrs. C. See Chadderton, Anna L.		Edwards, Joseph	1916
Davie, Sydney John	1914	Edwards, Sarah	1908
cDavies, Carey Marshman Ward	1922	15**Edwards, Wilfred Bythell	1928
cDavies, Dorothy Llewella	1916	cEker, Julius	1930
Davies, Mrs. See Brough, Ethel		cEker, Solomon Jacob	1920
Davies, Mrs. G. A. See Williams, Irene F.		cElcock, William Dennis	1933
Davies, Mrs. H. See Quinn, Gertrude		Elias, Grace Dorothy	1905
**6Davis, Henry William Carless	1923	Elias, Mrs. See Morice, Edith L.	
cDavis, Jessie Sara (Mrs. I. L. Kandel)	1915	c16Elliott, Ethel Mary Linder	1906
Davis, William Hathaway	1912	acElliott, Mabel Alice	1903
		Elliott, Spencer Hayward	1906

1 Late Professor of Law in the University.

2 Awarded Prix de Rome ; Professor of Architecture in the University

3 Adviser to Women Students in the University.

4 Head Mistress, County School for Girls, Windsor.

5 Stanley Jevons Professor of Political Economy and Cobden Lecturer in the University.

6 Late Regius Professor of Modern History in the University of Oxford ; F.B.A.

7 Head Master, Grange High School for Boys, Bradford.

8 Professor of History in the Duquesne University, Pittsburg.

9 Professor of Commerce in the University of Liverpool.

10 Formerly Professor of Architecture in the University.

11 Head Mistress, St. Winifred's School, Llanfairfechan.

12 Head Master, Almondbury Grammar School, Huddersfield.

13 Head Master, Leigh Grammar School.

14 Fellow and Tutor of Jesus College, Oxford.

15 Master of Armstrong College School of Architecture, Newcastle-upon-Tyne.

16 Head Mistress, Church High School, Hull.

** Degree conferred under Charter II. (3).

M.A.—continued.

Date of
DegreeDate of
Degree

cElliott, Thomas Charles	1915
Elliott, William, B.Com.	1905
cEllis, Llewellyn Robert... ..	1915
cEllis, Mary Ann	1915
acEllis, Mary Catherine	1896
cEltoft, Hilton Clayton Robinson	1927
Emerson, Gladys Mary	1911
caEmmett, Eric, LL.B.	1921
c**England, Edwin Bourdieu	1893
cEpstein, Mordecai	1905
cEvans, Dorothy	1916
cEvans, Florence May Greir, Ph.D. (Mrs. C. S. S. Higham)	1919
Evans, Gwladys (Mrs. W. A. Powicke)	1907
Evans, Katherine Barbara (Mrs. E. N. da C. Andrade)	1912
cEvans, Lynette Gwynne	1928
cEvans, Phyllis Louise	1923
cEwart, Edith Margaret	1894
cFairhurst, Philip Garland	1924
Fairhurst, Susie Sutherland (Mrs. Nathan Isaacs; <i>Graduated D.Sc. as Susan Isaacs</i>)	1913
acFaraday, Ethel Richmond	1898
acFaraday, Lucy Winifred	1900
c3Farbridge, Maurice Harry	1915
4Farmer, Albert John	1919
<i>Farrimond, Joseph</i>	1907
cFarrow, Betsy (Mrs. Sykes)	1917
Farrow, Maud	1916
cFarrow, William John	1925
Fawell, George Scott	1911
Featherstone, Mrs. S. Holmes, Mabel G. cFelix, John Wesley	1918
cFell, Thomas Isaac	1905
Ferguson, Charles Baldwin	1899
c**Fiddes, Edward	1905
cFidler, Marjorie	1928
cFielding, Amelia Mather (<i>née</i> Langton)	1915
cFielding, William Richard, M.Sc., M.Ed.	1909
cFinlayson, Elizabeth Rankine (Mrs. W. W. Ogden)	1912
cFisch, Solomon	1933
Fish, Thomas Arnold	1905
Fleming, Margaret Rosalind (Mrs. J. J. Harwood)	1913
cFogg, Walter	1928
Foster, David Charles, B.Sc.	1919
cFoster, Elsie (Mrs. Herbert Moss)	1916
cFothergill, Robert Ainslie	1932
c6Friedlander, Moses, Ph.D.	1930
cFrith, Harold Ingram, B.D.	1924
cFyfe, Margaret Just (<i>née</i> Hewitt)	1916
acGauble, Herbert	1895
Gardner, Evelyn	1914
Gardner, Lucy	1925
Gatley, Andrew Oswald	1910
cGatley, Geoffrey Higson	1925
George, Ralph Leonard	1912
Gerrard, Henry	1911
7Gibbs, George Reginald, B.Sc.	1914
cGibbs, Mildred Eleanor	1928

cGibson, Ralph Siward	1930
Gibson, Robert Edward	1914
cGibson, Sydney Jackson Thornely	1921
Gilbert, Leslie Howard	1914
Gill, Annie Wylie	1910
Glasgow, Edwin	1898
cGlass, Winifred	1916
Gleave, Mrs. See Whitehead, Florence	
*Glover, George Wright	1913
cGoddard, Florence Amelia	1919
cGoldstraw, Harry	1931
acGolland, Arthur	1903
cGoodall, George	1925
Goodall, Mrs. George. See Roscoe, Florence	
cGoodison, Constance Margaret	1917
aGorst, Isabel Grant	1914
cGorton, Priscilla Grafton (Mrs. R. H. Thoulless)	1921
Goudie, Grace (Mrs. Ramsbottom)	1909
cGraham, Edward Harrison	1930
Graham, Elizabeth	1910
Graham, Joseph William	1906
cGraham, Kilmeny	1925
cGraham, Oliver	1928
Graham, Mrs. See Penney, Elizabeth	
cGrant, Florence Seafeld, B.Sc. (Mrs. Grimshaw)	1918
Greaves, Dorothy	1912
Green, Amy Faith	1909
Green, Ellen	1907
Green, Mrs. J. A. See Tennant, Camila D.	
Green, Mrs. J. A. See Johnston, Adeliza N.	
Greenhalgh, Amy (Mrs. George Jessel)	1909
<i>Greenhalgh, James Arthur</i>	1912
cGreenwood, Gertrude King	1919
cGregory, Alys Lydia, Ph.D.	1927
cGregory, Maud	1912
cGregory, Maurice Vincent, M.Ed.	1921
cGribbin, Thomas Mangnall	1924
cGriffiths, Annie Felicia	1913
cGrime, Arthur	1925
<i>Grimshaw, Harold Shreeves</i>	1913
Grimshaw, Mrs. See Grant, Florence S.	
Groombridge, Mrs. See Partington, Winifred	
Gschwind, Henri Francois Enile	1909
Guest, Peter Healey, B.Sc.	1913
Gwyther, John Richard	1911
Haden, Mrs. G. N. See Mudie, Phyllis J.	
cHadhield, Benjamin	1902
<i>Hague, John Cecil</i>	1907
c8Haigh, Alice	1912
cHaigh, Ethelwyn (Mrs. Pattinson)	1916
Haine, Mrs. D. See Roberts, Daisy	
cHale, James	1903
cHale, William Ramsay	1897
aHall, Alfred	1900
Hall, Annie (Mrs. R. C. H. Hall)	1909
Hall, Fred, B.Com.	1910
Hall, Harold Arthur, B.Com.	1913
cHall, Lydia (Mrs. A. F. Spencer)	1915

1 Head Master, Sidcot Friends' School, Winscombe, Somerset.

2 Professor of Law in the University of Capetown.

3 Professor of Religion in the State University of Iowa, U.S.A.

4 Professor of English in the University of Grenoble.

5 Formerly Senior Pro-Vice-Chancellor, and later Ward Professor of History in the University.

6 Head Master, Glasgow Talmud Torah Schools, and Vice-Principal of the Hebrew College, Glasgow.

7 Head Master, Royal Orphanage School, Wolverhampton.

8 Head Mistress, Channing House School, Highgate.

* Awarded D.S.O.

** Degree conferred under Charter II. (3).

M.A.—continued.

	Date of Degree		Date of Degree
cHall, Margaret Alice	1915	cHerford, Theodore	
ac2Hall, Mary Elizabeth	1903	(now Theodore Welby Herford)	1914
acHall, William Charles	1897	Hewitt, Annie Paxton	1906
cHallas, Mary	1917	Hewitt, Margaret J. <i>Graduated as Pyffe</i>	
cHalliday, Francis William	1914	Higginbottom, Winifred Hannah ...	1913
cHalliwell, Annie	1933	Higham, Mrs. C. S. S.	
c3Hallsorth, Harry Mainwaring, B.Sc.	1909	See Evans, Florence M. G.	
c4Hampson, John Leslie	1914	Higham, Mrs. G. F.	
cHancock, Elsie	1920	See Broadbent, Edith	
cHandley, Christina (Mrs. C. W. Moat)	1895	Hignett, John	1897
Hanna, Norah	1908	Hilton, Nellie (Mrs. C. Hunter) ...	1908
cHappold, Annie Margaret Maud		cHilton, Walter Graham	
(Mrs. F. C. Happold; <i>graduated B.A.</i>		(<i>graduated B.A. as Walter Hilton</i>)	1929
<i>as Annie M. M. Smith</i>)	1929	cHindshaw, Florence Pye	
cHardaker, Dorothy		(Mrs. F. B. Kirk)	1921
(Mrs. H. T. Rayner)	1917	acHindshaw, Winifred, M.Ed.	1909
cHarding, William Eric, B.D.	1932	Hirst, Frank Melvern, B.D.	1913
<i>Hardisty, Mrs. IV. H.</i>		cHitchens, Alice Constance	1927
See <i>Woodcock, Ada W.</i>		cHodgkiss, Frank Dean	1931
cHardman, Edith	1930	cHodgson, Charles Edward	1903
cHargreaves, Dorothy		c**Hogg, Mary Elizabeth	1916
(Mrs. G. S. Ranshaw)	1926	Holden, Mrs. E. H.	
Hargreaves, Marion Campbell		See Ormrod, Harriet N.	
(Mrs. Brockless)	1907	cHolden, Kathleen Haworth	1929
cHarling, Gladys Mary (Mrs. Cotton) ...	1917	Holdsworth, John Francis	1906
Harriman, Frederick George	1908	cHolland, Millicent	1926
Harris, William Evelyn Arnold	1911	ac6Holland, Robert Wolstenholme	
Harrison, Mrs. Alfred		M.Sc., LL.D.	1909
See <i>Stringer, Lena M.</i>		cHollas, Henry	1933
cHarrison, Elizabeth	1906	cHollings, Evangeline	1910
Harrison, Frank Ashton	1914	acHolme, Ursula (Mrs. H. W. Jeans) ...	1899
cHarrison, Harold	1915	cHolmes, Mabel Gertrude	
<i>Harley, Fred</i>	1888	(Mrs. Featherstone)	1914
Hart, Mrs. R. C. H. See <i>Hall, Annie</i>		cHolmes, Margaret Jane	1912
cHartley, Harold	1900	cHolmes, Wilfrid, B.Com.	1910
cHartley, Mary Hannah Arundel	1912	Holt, Charles Louis John	1905
cHartley, Nora Frances		Holt, Francis Kingsley	1910
(Mrs. H. S. Thomas)	1916	cHolby, Edward Barlow, B.D.	1916
c5Hartog, Philip Joseph, B.Sc.	1908	cHoneyman, Percy Allan Whoriton, M.Sc.	1922
Harvey, Amy Cecilia	1910	acHooper, Alfred	1902
Harwood, Mrs. J. J.		Hooper, Helen Marion	1906
See <i>Fleming, Margaret R.</i>		cHopkinson, Amy	1915
cHawridge, Marion	1906	cHornby, Ethel	1913
cHawes, Gordon Kusel, B.D.	1931	Hornby, George Goodall	1900
Haworth, Mrs. Alfred		c7Horrocks, Adelaide	1908
See <i>MacGowan, Elizabeth A.</i>		cHorrocks, Bessie	1917
acHaworth, Frank Abraham	1899	Horsfall, Francis Rodgers	1902
Haworth, Peter	1914	<i>Horton, Paul Frederick</i>	1910
cHaycocks, Norman	1929	Horton, Phyllis Brock	1914
Haythornthwaite, William Maudsley ...	1918	cHoughton, Sidney Maurice	1924
Hayward, George	1907	cHout, Walter Brook	1897
Heal, Lyndhurst William	1906	<i>Howell, Mark</i>	1910
cHeap, Philip	1916	cHoward, Ieuan	1932
acHecht, Charles Edward	1889	cHoward, Wilbert Francis	1915
Hedges, Mrs. R. V.		Howarth, James Henry	1914
See <i>Birtwell, Mary de H.</i>		cHowarth, Sarah Marguerita	
cHedley, Robert Moore	1922	(Mrs. G. L. Cox)	1914
cHenderson, Catherine Helen		*Howcroft, Gilbert Burdett	1914
(Mrs. W. L. Marsland)	1917	8Howells, Ethel Nora	1911
Hepworth, Frank	1906	aHowes, Ernest Walter	1903
c**Herford, Caroline (Mrs. Robert Blake)	1914	9Howson, John Lamb	1907
cHerford, Mary Antonie Beatrice		cHoyle, Margery Louise	1928
(Mrs. G. E. K. Braunholtz)	1913	cHoyle, William Frank	1913

- 1 Head Mistress, South Park Municipal High School, Lincoln.
- 2 Head Mistress, High School for Girls, Loughton, Essex.
- 3 Professor of Political Economy, Armstrong College, Newcastle-on-Tyne (University of Durham).
- 4 Head Master, The Grammar School, Castleford, W. Yorks.
- 5 Formerly Vice-Chancellor of the University of Dacca, Bengal, India; K.B.E.
- 6 Principal of Pitman's Schools, Southampton Row, London, W.C.1.; O.B.E.
- 7 Head Mistress, Stretford County School for Girls.
- 8 Head Mistress, Birkenhead Secondary School for Girls.
- 9 Head Master, Bicester County School.

* Awarded M.C.

** Degree conferred under Charter II. (3).

M.A.—continued.	Date of Degree	Date of Degree
Hudson, Mrs. F. L. <i>See</i> Wright, Enid		
cHudson, James Hindle	1906	
cHughes, Edward	1923	
<i>Humphries, Cyril Antill, B.D.</i>	1921	
<i>Hunsworth, Herbert</i>	1907	
cHunt, William Kenyon	1924	
<i>Hunter, Mrs. C. See Hilton, Nellie</i>		
Hunter, Ernest Logan	1902	
cHunter, May Milligan	1916	
Hurst, Edgar James	1911	
Hurst, William Thomas	1910	
acHutton, Joseph Edmund	1895	
Hynan, Mrs. <i>See</i> Robinson, Fanny		
cHyslop, Albert	1924	
cHyslop, Fred	1923	
Hyslop, Mrs. <i>See</i> Dowson, Dorothy		
cInglach, Cedric Macgregor	1926	
Ingham, Amy (Mrs. North)	1907	
Ingham, Harry Lionel, B.D.	1911	
Inman, Mrs. D. S. <i>See</i> Wormell, Lucy E.		
cIsaac, Edith Mary	1912	
Isaacs, Mrs. Nathan		
<i>See Fairhurst, Susie S.</i>		
Isherwood, John William	1896	
<i>Jackson, Ernest</i>		
Jackson, Isaac	1911	
Jackson, Samuel Francis	1910	
Jackson, Stanley Herbert, Ph.D.	1914	
c**2 Jacob, Ernest Fraser	1915	
Jacobs, Mrs. Cecil. <i>See</i> Jacobs, Judith		
cJacobs, Judith (Mrs. Cecil Jacobs)	1933	
cJacobs, Leah	1916	
cJames, Ellen Capewell (Mrs. Bradbury)	1921	
James, John Courtenay	1917	
James, Joseph Henry, LL.B.	1913	
James, Thomas Theophilus	1899	
James, Mrs. H. W. <i>See</i> Holme, Ursula	1903	
A Jenkins, Gwilym Moses		
cJenkins, Myfanwy Witton	1912	
Jenkins, Ruth Hope	1921	
Jessel, Mrs. G. <i>See</i> Greenhalgh, Amy	1908	
Joad, Mrs. C. E. M. <i>See</i> White, Mary I.		
cJob, Ethel Hope	1933	
c**3 Johansson, Arwid	1905	
cJohns, David Sydney	1926	
A Johnston, Adeliza Norman		
(Mrs. J. A. Green)	1901	
acJohnstone, Edith (Mrs. J. A. Purves)	1892	
c4 Johnstone, Hilda	1906	
acJohnstone, Mary (Mrs. T. F. Tout)	1898	
Jollie, Katherine	1908	
Jones, Annie Beatrice	1900	
Jones, Arthur	1906	
cJones, Arthur Langford	1914	
cJones, Dorothy (Mrs. Maddrell)	1915	
Jones, Mrs. E. D. <i>See</i> McInnes, Jean R.		
Jones, Mrs. F. <i>See</i> Bamber, Edith		
cJones, George Randall, B.D.	1919	
Jones, Gertrude Hilda	1905	
cJones, Henry Leonard, M.Ed.	1924	
acJones, John Daniel	1889	
cJones, Mabel (Mrs. W. A. Bradley)	1917	
5 Jones, Robert Edwin	1906	
A Jones, Thomas Maitland, B.Sc.		
(<i>now</i> Thomas Gwynne Maitland)	1901	
Jones, Mrs. Walter.		
<i>See</i> Dodgson, Sarah A.		
Jones, William Orlando	1914	
Jordan, Mrs. F. W. <i>See</i> Whil, Gertrude		
cJudson, Wilfred	1924	
6 Kandel, Isaac Leon	1906	
Kandel, Mrs. I. L. <i>See</i> Davis, Jessie S.		
acKarfoot, Alice Marion	1902	
**7 Kastner, Joseph-Guillaume-Victor	1905	
**8 Kastner, Léon Emile	1923	
c9 Kay, Harold	1914	
cKaye, William Ewart	1921	
Kean, Martin. <i>See</i> Kraus, Martin		
A Keegan, John	1903	
Kellett, Mrs. <i>See</i> Laidler, Josephine		
Kelly, Charles, B.D.	1920	
cKenadjian, Ena Berjoubi	1929	
Kenworthy, Frederick, B.D.	1929	
cKenyon, Emily Mary	1928	
cKerr, Madeline	1931	
cKerr, Mary Anne Joseph Philomena	1924	
cKeyte, John Charles	1906	
A Kidd, Arthur Stanley	1895	
King, Mrs. L. A. L.		
<i>See</i> Titterton, Emma E.		
cKinsey, Elizabeth Anne Warren	1927	
Kinsey, Walter Warren	1927	
Kirk, Mrs. F. B.		
<i>See</i> Hindshaw, Florence P.		
cKlein, Lilian	1915	
Knight, Mrs. <i>See</i> Wragg, Janet M.		
croKnapp, Douglas	1906	
*Knott, Mrs. C. W. <i>See</i> Paull, Margaret C.		
*Knott, Roger Birkbeck, LL.B.	1909	
acKnowles, Henry	1907	
Kraus, Martin (<i>now</i> Martin Kean)	1906	
ALacey, Walter Roland	1895	
acLaidler, Josephine (Mrs. Kellett)	1903	
ALakin, Herbert	1901	
cLambley, Kathleen Annie Lila	1915	
cLane, Henry Jerrold Randall	1929	
Langton, Amelia M.		
<i>Graduated as Fielding</i>		
cLansdale, Mary	1929	
Law, Edward Arnold	1913	
Lawrence, Eric Harold	1903	
Lawson, Henry Heaton	1911	
Lawson, McEwan Stott, B.D.	1910	
ALe Page,		
Florence Bertha Louise de Wilton	1894	
cLeach, Albert	1932	
Leather, Mrs. James.		
<i>See</i> Rohleder, Doris		
cLeaver, Harry Gray	1924	
ALedward, Mary Beatrice Ruthven	1894	
Lee, Frederick Henry	1914	

1 Professor of the Theory of Education in the University of Cairo.

2 Professor of Medieval History in the University.

3 Formerly Professor of German and Germanic Philology in the University.

4 Professor of History in the University of London (Holloway College).

5 Head Master, Hyde County School.

6 Professor of the History of Education, Teachers' College, Columbia University, New York, U.S.A.

7 Late Professor of French Language and Literature in the University.

8 Formerly Professor of French Language and Literature in the University.

9 Director of Education, Borough of Leyton, Essex.

10 Professor of Economics in the University of Sheffield.

* Awarded M.C.

** Degree conferred under Charter II. (3).

M.A.—continued.	Date of Degree	Date of Degree	
cLees, Anne	1915	Maddrell, Mrs. <i>See</i> Jones, Dorothy	
c**Lees, Beatrice Adelaide	1918	Mair, Mrs. J. A. <i>See</i> Moss, Helen S.	
Lees, Mrs. Charles.		Maitland, T. Gwynne. <i>See</i> Jones, T. M.	
<i>See</i> Speakman, Ethel		cMalley, Edith	1929
cLees, Madeleine Eleanor	1919	cMallison, James Clifford	1933
cLeese, John, M.Ed.	1929	c8Maltby, Samuel Edwin, M.Ed.	1905
cLeeves, Frederick Horrocks	1914	<i>Malby, Mrs. S. E. See</i> Cooper, <i>Marjorie</i>	
c**2Leigh, Charles William Edward	1916	Mann, William Edward Wormald	1908
Lever, Henry. <i>See</i> Levy, Henry		cManning, Phyllis Amy	1924
cLevy, Henry (<i>now</i> Henry Lever)	1923	Manock, Calliroy	1906
Lewis, Charles Richard	1899	cManton, Emma (Mrs. L. Clements)	1917
cLewis, Norman Bache, Ph.D.	1922	Marks, Joseph	1917
Lewis, Timothy	1911	c9Marquis, Frederick James, B.Sc.	1912
<i>ALibbey, Ernest Jackson</i>	1893	<i>Marsden, Victor Emile</i>	1895
cLibbey, John Norman	1892	*Marshall, George Herbert	1913
cLindores, Elsie Audrey	1924	Marshall, Hannah Ethel	
* <i>Lindsay, Henry</i>	1912	(Mrs. W. P. Marshall)	1906
cLiptrot, Edith Mary	1929	Marshall, Lizzie Backhouse	1902
<i>Lisbona, Nivsim</i>	1906	Marshall, Mary Elizabeth	1906
Littlejohn, Mrs. E. S.		Marshall, Mrs. W. P.	
<i>See</i> Cooper, Ruth C.		<i>See</i> Marshall, Hannah E.	
Littlewood, Ruth	1914	AcMarsland, Mary Kelsall	1904
Livesey, Hilda (Mrs. Arthur Bewley)	1912	Marsland, Mrs. W. L.	
3Llewellyn, Gwladys	1909	<i>See</i> Henderson, Catherine H.	
Lloyd, George Moss, B.Sc.	1902	Marston, Fanny	1902
cLodge, Frances Audrey	1918	c**Marten, Gladys Maud	1921
cLofthouse, Marion	1929	cMartin, John Leslie	1932
Lomas, Laura Alice	1911	cMartin, Kenneth Lewis Price	1929
Lomas, Lucy Marian	1912	Mason, Katie (Mrs. Thompson)	1914
Lomas, Reginald Hampton, B.D.	1911	cMather, William	1932
cLongbottom, John Charles	1922	cMatthews, William, B.Com.	1923
cLouch, Nora Florence	1917	Matthias, Emily	1911
4Love, Jessie	1906	Matthias, Sarah (Mrs. H. F. Coward)	1909
Lowe, John	1914	cMaw, John William	1916
Lund, Albert Fenton	1911	cMayall, Harry Seville	1931
cLytgoe, Norman Leigh, M.Ed.	1914	cMeecham, Henry George, B.D., Ph.D.	1921
Macalister, Margaret Wright		<i>AMeson, Joseph Arthur, LL.B.</i>	1887
(Mrs. Ballantyne)	1910	cMelhuish, Sara	1905
cMcClymont, Jane Agnes	1909	Mellor, Mrs. A. A. <i>See</i> Dean, Gertrude A.	
cMcConnell, Ellen Kennedy	1892	Mellor, Eleanor Gertrude	1909
Macdonald, Ella Dorothea	1907	Mellor, Harry Albinson	1913
AcMacGowan, Elizabeth Anne		cMellor, Theodora	1903
(Mrs. Alfred Haworth)	1891	Melville, Ellen Louisa	1903
McGregor, Flora Ethel	1912	cMenzies, Ethel	1917
c**Macgregor, James	1923	Mercer, Charles Henry, B.Com.	1909
McInnes, Jean Robertson		cMidgley, Laura Margaret	1930
(Mrs E. D. Jones)	1912	cMielziner, Gertrude	1917
c**5McKechnie, Henry Mayor	1920	Miller, Evelyn	1914
Mackenzie, Donald Alexander	1911	Mills, Margaret Sybil	1909
Mackillop, Douglas	1919	Mills, Mrs. <i>See</i> Wilkinson, Elsie R.	
<i>McKnight, Ethel Thomasine</i>	1902	AMines, Robert Allen	1891
c6McLachlan, Herbert, D.D.	1905	cMitchell, Frank, M.Ed.	1923
cMcLachlan, Herbert John, B.D.	1930	roMitchell, Nellie	1911
7MacLeavy, George William Müller	1906	Moat, Mrs. C. W.	
cMcPhail, Peter	1917	<i>See</i> Handley, Christina	
<i>Macpherson, Isabel Marie Stuart</i>	1909	c11Moffet, Stanley Ormerod	1909
Macpherson, Jean	1914	Moodie, Mrs. A. <i>See</i> Crewe, Margery	
McRobert, Jessie	1916	cMoore, Dorothy Irene	1921
		Morice, Edith Lea (Mrs. Elias)	1902

- 1 Joint Principal, Heathcroft College, Beeston, Cheshire.
 - 2 Librarian of the University.
 - 3 Head Mistress, Girls' Grammar School, Clitheroe.
 - 4 Head Mistress, Ducie Avenue Central Girls' School, Manchester.
 - 5 Secretary to the University Press.
 - 6 Principal, Unitarian College, Manchester
 - 7 Principal, Moravian College, Fairfield.
 - 8 Head Master, Friends' School, Penketh.
 - 9 Member of Advisory Council of Board of Trade.
 - 10 Head Mistress, Birkdale Council Infants' School.
 - 11 Librarian of University College, South Wales, Cardiff.
- * Awarded D.S.O. ** Degree conferred under Charter II. (3).

M.A.—continued.	Date of Degree	Date of Degree
c1 Morris, Harold Ravenscroft	1913	Owen, Wilfred Scotter 1909
c2 Morrow, Elsie Gertrude	1916	10 Owens, Elizabeth Jane 1901
(Mrs. E. E. Mount)	1914	Painter, William Arthur, B.D. 1907
a2 Moss, Helen Sumner (Mrs. J. A. Mair)	1914	c3 Palmer, Ethel Matilda 1929
Moss, Mrs. Herbert. See Foster, Elsie		c4 Pape, Thomas 1926
Mount, Mrs. E. E. See Morrow, Elsie G.		Parish, Jessie Marion 1910
c5 Mudie, Phyllis Jean (Mrs. G. N. Haden)	1920	c6 Parker, Douglas Oxbly 1923
3 Muir, John Ramsay Bryce	1899	**11 Parker, Edward Harper 1905
c7 Mumford, William Foskett	1924	Ac Parker, Elizabeth 1904
Muncaster, Mrs. A. B.		Parker, George Henry 1910
See Ayres, Winifred		Partington, Thomas Cowsill 1912
c8 Muncaster, Marie (Mrs. Williams)	1915	Partington, Winifred (Mrs. Groombridge) 1913
c9 Murgatroyd, Harry Hopkinson	1916	Paschali, Cleonike Calliope 1903
Muscott, Etheldreda	1911	c10 Paterson, Edward Douglas, B.D. 1915
		Paterson, Mrs. F. W.
c**4 Neale, John Ernest	1926	See Street, Lucie I.
c11 Nedderman, George Herbert	1914	Pattinson, Mrs. See Haigh, Ethelwyn
Ac Needham, Elizabeth	1903	Paul, Margaret Caroline
c12 Neild, Ada	1908	(Mrs. C. W. Knott) 1909
a5 Neild, Helen Thorp	1893	c13 Pawson, Emily 1915
c14 Newbold, John Turner Walton	1912	Peach, Lawrence du Garde 1913
c15 Newell, Edith Carina		c**12 Pear, Tom Hatherly 1918
(Mrs. Jack Buckley)	1921	c16 Pearce, Agnes 1928
c16 Newsham, Harold Goad	1919	c17 Pearson, Leonard Samuel 1926
Newton, Adelaide Anne	1909	c18 Pearson, Rachel Firth 1917
Newton, Eva Margaret	1907	Peel, Mabel Dymond 1907
Newton, Mrs. R. E.		13 Penney, Elizabeth (Mrs. Grahani) 1910
See Shepherd, Kathleen A.		c19 Percival, Walter 1929
c17 Nicholas, Lily	1915	APerris, Harry Shaw 1894
6 Nicholson, George Robert Henderson	1909	c20 Perry, Dorothy (Mrs. A. G. Topham) 1915
Nicholson, Jennima	1909	c21 Peter, David, M.Ed. 1932
7 Nightingale, Ellen Constance	1914	c22 Peters, Kathleen Houghton 1924
c18 Nightingale, Florence	1908	c23 Phillips, Doris 1919
c19 Nind, James	1918	Phillips, William Priestley 1917
Norbury, William Alan	1925	c24 Phillipson, Hugh Myrddin 1929
Norcliffe, Clare	1910	Phillipson, Sydney 1913
North, Mrs. See Ingham, Amy		Ac Pickles, Albert 1902
Nuttall, Ernest James	1911	Pickles, Edith Alice (Mrs. C. Woolridge) 1913
Nuttall, Frank Emmett	1904	Pickles, Harry Thornton, LL.B. 1911
c20 Oakden, James Parker, Ph.D.	1927	c25 Pilkington, Evelyn Madge, M.Ed. 1918
O'Brien, Florence		Pilling, Robert Harold 1914
(Mrs. Frederick Speakman)	1913	Pinder, Thomas Sydney 1914
Oddie, Eveline (Mrs. Whalley)	1908	Pitt, Theodora (Mrs. J. Contman) 1913
c26 Ogden, Herbert William	1926	APittway, Harold Bernard 1904
c27 Ogden, Mary Lillian	1915	Platt, Edith May 1900
Ogden, Mrs. W. W.		c28 Pollard, Jane Elizabeth
See Finlayson, Elizabeth R.		(Mrs. J. C. Wrigley) 1917
80 O'Maille, Tomás	1910	Ac Pope, Robert Martin 1888
O'Neill, Mrs. H. C.		c29 Porteus, Thomas Cruddas, B.D. 1924
See Speakman, Elizabeth		c30 Potter, Jennie Mildred 1919
O'Neill, Jennie (Mrs. W. C. Wilde)	1913	c31 Potts, Charles 1904
c32 Ormerod, Elizabeth		Ac Potts, Sarah 1901
(Mrs. A. C. Campbell)	1917	Ac Potts, Thirza 1898
Ormesher, William	1909	Powell, Olive 1909
c33 Ormrod, Harriet Nora		Powicke, Agnes Eva 1918
(Mrs. E. H. Holden)	1908	Powicke, Mrs. W. A.
c**9 Orr, John	1923	See Evans, Gwladys
c34 Osman, Abd el Rahim Mohamed	1915	c35 Prescott, Hilda Frances Margaret 1911
		APrescott, John 1905

- 1 Head Master, County School, Felixstowe.
 - 2 Head Mistress, Rotherham High School for Girls.
 - 3 Formerly Professor of Modern History in the University.
 - 4 Astor Professor of English History in University College, University of London.
 - 5 Formerly Head Mistress, Pinehurst School, Crowborough.
 - 6 Head Master, Kingswood School, Hartford, Connecticut.
 - 7 Head Mistress, Dr. Williams High School, Dolgelly.
 - 8 Professor of Irish, University College, Galway.
 - 9 Professor of French in the University of Edinburgh.
 - 10 Formerly Head Mistress, County School, Bala.
 - 11 Late Professor of Chinese in the University.
 - 12 Professor of Psychology in the University.
 - 13 Head Mistress, Central School, Alexandra Road, Tipton.
 - 14 Head Mistress, Canton Girls' Secondary School, Cardiff.
- ** Degree conferred under Charter II. (3).

M.A.—continued.

	Date of Degree		Date of Degree
1 Price, Ernest Jones, B.D.	1907	Robinson, Edith Annie ...	1906
Price, Mrs. L. M. See Bell, Minnie J.		cRobinson, Elizabeth Mary Barker ...	1927
2 Priestley, Albert Weston, B.Sc.	1900	aRobinson, Ethel ...	1895
Priestnall, John ...	1907	cRobinson, Fanny (formerly Rubinstein)	
cPrince, Albert Edward ...	1911	(Mrs. Hyman) ...	1915
cPritchard, Phyllis Margaret		Robinson, Mrs. W. E.	
(Mrs. C. E. Thompson) ...	1920	c6Robson, Mary Anna ...	1919
Procter, Thomas Hayes ...	1912	cRohy, William ...	1927
Proudford, Harry ...	1914	Rock, Frederick Bould ...	1906
Prydderch, Gladys May		Rodgers, Edith ...	1913
(Mrs. H. L. Beales) ...	1913	cRoe, Constance Mary ...	1920
Purves, Mrs. J. A. See Johnstone, Edith		cRogers, Edward, B.D. ...	1931
c**Pyne, James Kendrick ...	1922	Rogers, Harriet Chorlton	
		(Mrs. A. L. Carroll) ...	1908
cQuail, James Arnold, B.D. ...	1905	cRogerson, Dorothy Mather	
Quinn, Gertrude (Mrs. H. Davies) ...	1911	(née Langton) ...	1916
		cRohleder, Doris (Mrs. James Leather)	1919
aRaby, Percy, LL.B. ...	1896	Rolls, Mrs. G. H.	
cRainford, Sarah Jane ...	1917	See Washington, Rose A.	
cRalph, John Arthur Albert ...	1932	acRoper, Reginald Edward, M.Ed. ...	1890
Ralphs, Arnold Lee ...	1912	cRoscoe, Florence	
Ramsbottom, Annie Hopkinson		(Mrs. George Goodall) ...	1926
(Mrs. George Shillito) ...	1913	Rose, Albert ...	1914
c3Ramsbottom, John William ...	1913	acRossington, Herbert John, B.D. ...	1902
Ramsbottom, Mrs. See Goudie, Grace		Rothwell, Mrs. B. P.	
Ranshaw, Mrs. G. S.		See Towler, Elsie H.	
See Hargreaves, Dorothy		Rothwell, Eleanor Marion ...	1907
cRansome, Gwenllian Clare ...	1930	cRothwell, Mary Mabel ...	1929
Rayner, Mrs. H. T.		7Round, Cecil ...	1914
See Hardaker, Dorothy		cRound, Lucy Mona ...	1928
c**4Rébora, Piero ...	1923	cRowbotham, Florence ...	1906
Redfearn, Elsie Mary ...	1907	*Rowbotham, John Edwin, B.Com. ...	1910
Redfern, Lawrence, B.D. ...	1912	Rowbotham, Mrs.	
Redfern, Mrs. L. See Rhodes, Eleanor		See Ashley, Frances H.	
cRedford, Arthur, Jun., Ph.D. ...	1916	cRowley, Tom ...	1917
Redford, Mrs. Arthur. See Ashton, Lucy		Royle, Dora Kathleen ...	1911
cReiss, Erna, Ph.D. ...	1919	Royle, Mrs. E. A.	
Reynolds, Mary ...	1906	See Birtwell, Elizabeth W.	
Rhodes, Eleanor (Mrs. L. Redfern) ...	1912	Rubinstein, Fanny.	
acRhodes, Ernest Wood ...	1888	See Robinson, Fanny	
5Rhodes, John Edgar ...	1909	Rushton, Mary Latham ...	1910
aRhodes, Walter Eustace ...	1895	Russell, Ada ...	1904
Richards, Raymond Sidney Harding ...	1912	ac8Russell, Ephraim, B.Sc. ...	1912
cRichardson, Alfred Burlingham ...	1924	cRussell, Ina Stafford ...	1932
aRichardson, Charles Farnsworth ...	1895	Sabine, John William ...	1912
cRichardson, Gertrude Maud ...	1915	c**9Sadler, Michael Ernest ...	1903
Riding, George Albert ...	1911	Sailman, Frances Rebecca Millicent ...	1909
Rigby, Wilfrid James, LL.B. ...	1913	cSalmons, Mary ...	1929
Riley, Hannah ...	1914	Salomon, Sidney ...	1909
cRivers, Jack ...	1916	cSanders, Dorothy Rose ...	1930
cRixon, Mary Cecelia ...	1930	cSandford, Dora Lucy ...	1897
Roberts, Daisy (Mrs. D. Haime) ...	1911	cSandys, Agnes Moncrieff ...	1917
aRoberts, Eleanor Maude ...	1899	Sansom, Marjorie M.	
cRoberts, Ellen (Mrs. R. F. Treharne) ...	1927	See Bowden, Marjorie M.	
Roberts, Fred ...	1914	Sargeant, Frank ...	1912
aRoberts, Frederic Richard, LL.B. ...	1888	Sargent, Elsie Katharine ...	1910
cRoberts, Harry ...	1928	acSatterthwaite, William Henry ...	1895
Roberts, James William, B.Com. ...	1913	Scholes, Margaret Kershaw ...	1910
cRoberts, Margaret Redfern ...	1933	Scholes, Thomas Wilfrid ...	1902
cRoberts, Mary Muriel ...	1916	acSchroeder, William Lawrence ...	1901
Roberts, Mrs. Norman		c10Scott, Ethel Mary ...	1917
See Smith, Doris		cScott, Evelyn Dalzell ...	1914
Roberts, William John ...	1908		

1 Principal of Yorkshire United Independent College.

2 Director of Education, Worcester.

3 Director of the City of London College.

4 Serena Professor and Director of Studies at the British Institute, Florence

5 Head Master, Merton House School, Penmaenmawr.

6 Head Mistress, Levenshulme High School for Girls.

7 Head Master, Wirksworth Grammar School, Derbyshire.

8 Head Master of Verdin County School, Winsford, Cheshire.

9 Master of University College, Oxford; Kt.

10 Head Mistress, Brighouse County Secondary School, Yorkshire.

* Awarded M.C.

** Degree conferred under Charter II, (3).

M.A.—continued.	Date of Degree	Date of Degree	
cScott, Irene	1915	Stobbs, William Herbert	1894
cSeddon, Connie	1917	cStafford, Francis John, M.Ed.	1914
Seddon, Isabel	1914	cStafford, George William	1924
c**Sedgefield, Walter John	1923	cStafford, Jack	1930
Saigley, Samuel Dudley	1915	cStanley, Caroline	1919
cSeed, Isobel Hunt, B.Sc.	1925	cStansfield, Agnes	1932
cSegall, Hilda Mary	1924	Starkey, Mrs. H. W. See Clift, Annie L.	
Shallcross, Lucy Emily (Mrs. E. Beach)	1902	Stenhouse, Constance Orah	1911
cSharp, Douglas Simmonds, B.D.	1906	*Stephenson, Edgar, B.D.	1929
Sharp, Mrs. W. D. See Tout, Margaret		Stephenson, James, M.Com.	1910
Shaw, Mrs. John. See Bradley, Annie		acSteuart, Lita Agnes (Mrs. E. A. Tharp)	1901
cShaw, Mary Storrs	1929	cSteven, Robert George	1933
Shaw, William	1913	cStevens, Ada	1915
c**Sheavyn, Phoebe Anne Beale	1923	Stevenson, Alan	1910
Shepherd, Ruth Mary (Mrs. Ball)	1906	Stevenson, Ethel Mary	1901
Shepherd, Douglas Howard, B.Sc.	1913	Stevenson, James, B.Com.	1907
Shepherd, Kathleen Alice		Stirling, John	1912
(Mrs. R. E. Newton)	1910	c**5Stocks, John Luofric	1926
Sherriff, Isabel Brown	1900	Stocks, Winifred Alice	1907
Shillito, Edward	1896	Stockton, Charles Edward	1907
Shillito, George	1905	acStott, Alice Elizabeth	1913
Shillito, Mrs. George.		cStott, Amy Jane	1915
See Ramsbottom, Annie H		cStrawson, Agnes (Mrs. Thomas)	1913
Shimmin, Arnold Nixon	1911	cStreet, Lucie Isabel	
cShuttleworth, Joseph, B.Com.	1916	(Mrs. F. W. Paterson)	1923
Sidley, Mrs. S. See Bryant, Elsie I. V.		Stringer, Lena Hutchinson	
cSilverstone, Alec Eli, Ph.D.	1922	(Mrs. Alfred Harrison)	1913
cSim, Annie	1926	Strong, Archibald Thomas	1900
cSimmonds, Elsie	1921	cStuart, Wilson, B.Sc.	1898
Simmonds, Florence	1916	cSugden, Emily Edith	1921
cSimmonds, Kate	1923	cSullivan, Frederica	1916
cSimpson, Sybil	1929	cSummerfield, Donald	1930
Singleton, Frank Chester	1911	cSumner, Leslie Vivian	1911
Singleton, Harold Richmond	1907	cSutcliffe, Dorothy	1919
acSiroun, Harold Sebastian	1902	cSutcliffe, Emma	1911
acSkemp, Arthur Rowland	1907	cSutton, Joseph Hertford, M.B.A.	1932
Skemp, Mrs. A. R.		Swaine, Mrs. F. See Thorpe, Florrie	
See Clarkson, Jessie D		acSwallow, John Albert	1886
acSkemp, Frank Whittingham	1904	cSwarbrick, John William, B.D.	1922
Sloman, Frank Halley	1911	cSwire, Robert Edgar	1924
Slade, Mrs. R. E. See Budson, Muriel A.		Sykes, Mrs. See Parrow, Betsy	
Slater, Mrs. See Worsley, Constance M.		Taberner, Mrs. See Chadwick, Mary E.	
cSlotki, Judah Jacob	1929	acTalbot, Edward, LL.B.	1886
Smiley, Mrs. M. T.		acTalbot, Maud, M.Ed.	1914
See Browne, Theresa M.		Taplen, Mary Elizabeth	
Smith, Annie M. M.		(Mrs. G. E. Ashforth)	1906
See Happold, Annie M. M.		cTaylor, Emily Howson	1906
cSmith, Doris (Mrs. Norman Roberts)	1917	cTaylor, Evelyn May	1923
cSmith, Dorothy Sinclair	1917	cTaylor, Frank	1931
cSmith, Henry	1913	cTaylor, Frank Edward,	
Smith, Margaret Ann		M.Sc., M.B., Ch.B.	1896
(Mrs. H. Whitehead)	1909	Taylor, Frederick Clifford, B.D.	1912
Smith, May	1909	cTaylor, George	1922
acSneath, Alec Andrews	1911	acTaylor, Lydia	1898
acSpeakman, Elizabeth		Taylor, Thomas Whitehead	1910
(Mrs. H. C. O'Neill)	1901	cTaylor, Zillah	1928
Speakman, Ethel (Mrs. Charles Lewis)	1900	acTennant, Camilla Daleour	
Speakman, Mrs. Frederick		(Mrs. J. A. Green)	1897
See O'Brien, Florence		cTesh, Elsie	1919
cSpeight, Kathleen	1933	acThackray, Edgar, B.D.	1915
cSpeight, Sadie	1933	Tharp, Mrs. E. A. See Steuart, Lita A.	
Spencer, Mrs. A. E. See Hall, Lydia		cThomas, Annie	1933
Spencer, Charles Edward Galloway	1906	Thomas, Ethel	1910
Spencer, Mrs. C. E. G.		Thomas, Mrs. H. S. See Hartley, Nora F.	
See Woollam, Winifred D.		cThomas, Mary	1917
cSpencer, Thomas Percival	1915		

1 Formerly Professor of English Language in the University.

2 Late Winterstoke Professor of English in the University of Bristol.

3 Head Master, Mfantispim School, Cape Coast Castle, W. Africa.

4 Head Master, Baines's Grammar School, Poulton-le-Fylde.

5 Professor of Philosophy in the University.

* Awarded M.M. † Awarded D.S.O.

** Degree conferred under Charter II (3).

M.A.—continued.

	Date of Degree
cThomas, Nesta Emily	1915
Thomas, Mrs. See Strawson, Agnes	
cThomas, Roger Patrick David	1924
cThomasson, Hugh Whittaker	1925
cThompson, Carleton	1909
Thompson, Mrs. See Mason, Katie	
Thompson, Mrs. C. E.	
See Pritchard, Phyllis M.	
Thompson, Edward Roffe	1914
Thompson, Ethel Moores	1914
Thorburn, James	1922
cThorpe, Florrie (Mrs. F. Swaine) ...	1916
Thouless, Mrs. R. H.	
See Gorton, Priscilla G.	
cTiano, Eleonore Lily	1922
Ting, Alexander Young, LL.B.	1911
cTirrell, William	1915
Titterington, Emma Elisabeth	
(Mrs. L. A. L. King)	1907
Tomlinson, Maurice	1907
cTopham, Marjorie	1931
cTout, Margaret (Mrs. W.D. Sharp), Ph.D	1919
Tout, Mrs. T. F. See Johnstone, Mary	
cTowler, Elsie Howarth.	
(Mrs. B. P. Rothwell)	1919
cTravis, James Ernest	1933
cTrehanne, Reginald Francis, Ph.D. ...	1923
Trehanne, Mrs. R. F. See Roberts, Ellen	
cTreloar, Constance Eveline	1923
cTrevor, Adelaide	1893
c**Trofimov, Michael Vasilievitch ...	1923
cA.Turner, Harold Pilkington, LL.M. ...	1907
cTurner, Lillian Mary	1923
Turner, Winifred	
(Mrs. D. McF. Crawford)	1912
Twedy, Theodore Victor	1906
*Tynan, John	1913
Tyson, Tom	1918
cTyson, Moses, Ph.D.	1923
Varley, Benjamin, B.Com.	1914
cVein, Gerald Menno van der, M.Com...	1914
acVeen, Margrieta van der	
(Mrs. Edward Beer)	1901
**Vernon, Maud Venables	1928
acWaddington, John Heywood	1892
cWadsworth, Edna	1915
Walker, Mrs. A. G. See Carr, Hulda	
cWalker, Ida Kathleen	
(Mrs. T. R. Atkins)	1920
AWalker, Joseph	1891
AWalker, William	1908
cWall, Doris Margaret	
(Mrs. Geoffrey Bullough)	1924
cWaller, Ross Douglas	1921
†Walsh, Arthur... ..	1913
5Walters, John Cuming	1916
†Warburton, Stanley	1913
cWard, Edith	1932
cWard, Harry	1914
Ward, Nora (Mrs. C. B. Caldicott) ...	1912

Warrington, Ida Marguerite	
(Mrs. R. G. Cowley)	1907
Washington, Rose Ann	
(Mrs. G. H. Rolls)	1908
Waterhouse, Edgar	1913
6Waterhouse, Osborn	1906
Watson, Constance Mary	1908
Watson, Effie	1909
Watson, Mary Lois	1914
Watson, Mrs. See Crosland, Esther	
Watts, Harland	1916
7Wauagh, William Templeton, B.D. ...	1906
cWeatherhead, Leslie Dixon	1926
cWeitzman, Sophia, Ph.D.	1919
cWelch, Janet Margaret	1910
cWells, Evelyn Beatrice	1923
cWestbrook, Dorothy (née Butterworth)	1915
Westphal, Benjamin Augustus	1914
Whale, Alice Gertrude	1906
8Whale, Lucy Ulrika	1907
cWhalley, Wilfred	1926
Whalley, Mrs. See Oddie, Eveline	
9Whatmough, Joshua	1920
Wheeler, Edith Harriet... ..	1912
Whitaker, Mabel	1910
cWhite, Mary Irene (Mrs. C. E. M. Joad)	1909
cWhite, Thomas Turner Frederick	
William Goodier Merrell	1921
c10Whitehead, Cyril Spencer... ..	1922
cWhitehead, Florence (Mrs. Gleave) ...	1915
Whitehead, Mrs. H.	
See Smith, Margaret A.	
Whitehead, James Edward	1908
Whitehead, Tom	1910
cWhiteley, Margaret	
(Mrs. F. C. Billings)	1920
cWhitson, Agnes Mary	1928
Whittaker, Mrs. See Wrigley, Marion	
Wihl, Gertrude (Mrs. F. W. Jordan) ...	1906
Wilby, Florence	1912
Wildblood, William Arthur	1912
Wilde, May (Mrs. J. P. Earp)	1910
cWilde, Reginald William	1933
Wilde, Mrs. W. C. See O'Neill, Jennie	
cWilkinson, Bertie, Ph.D.	1921
cWilkinson, Ellen Cicely	1914
cWilkinson, Elsie Reed (Mrs. Mills) ...	1916
cWilkinson, John James... ..	1914
Wilkinson, Marion	1906
Wilkinson, Pattie Eliza	
(Mrs. A. C. Cooke)	1909
Willatt, John	1913
cWillett, George	1911
cWilliams, Charles Thomas	1901
cWilliams, Eva Constance	1901
Williams, Florence Lilian	1905
cWilliams, Florence Mabel	1916
11Williams, Henrietta Gladys	1910
Williams, Irene Frances	
(Mrs. G. A. Davies)	1905
cWilliams, Margaret	1909
cWilliams, Moses	1928

1 Head Master, St. Mark's School, Glodwick, Oldham.

2 Professor of History in University College, Aberystwyth.

3 Professor of Russian in the University.

4 Director of Extra-Mural Studies in the University.

5 Late Editor, *Manchester City News*.

6 Professor of English and Philosophy, University College, Pietermaritzburg, S. Africa.

7 Late Professor of Mediaeval History, McGill University, Montreal.

8 Head Mistress, Pendleton High School for Girls, Salford.

9 Professor of Comparative Philology in Harvard University, U.S.A.

10 Head Master, Higginbottom Central School, Ashton-under-Lyne.

11 Head Mistress, Kesteven and Grantham Girls' School.

* Awarded D.O.

† Awarded M.C.

** Degree conferred under Charter II. (3).

M.A.—continued.

	Date of Degree		Date of Degree
<i>Williams, Sarah Bland</i>	1893	<i>cWoodward, Amy</i>	1916
<i>Williams, Mrs. See Muncaster, Marie</i>		<i>Woollam, Winifred Davenport</i>	
<i>cWillis, Dora Marjorie</i>	1933	(Mrs. C. E. G. Spencer)	1907
<i>cWillis, Janet Caroline Nicolson</i>	1908	<i>Woolridge, Mrs. C. See Pickles, Edith A.</i>	
<i>cWillis, Margaret Gaye</i>	1923	<i>cWorden, Charles Norman</i>	1915
<i>Willis, Maria Maud Dunbar</i>	1915	<i>Wormell, Lucy Elizabeth</i>	
<i>cWillis, Reginald John</i>	1924	(Mrs. D. S. Inman)	1914
<i>Wilson, Albert Knowles</i>	1912	<i>cWorsick, Dorice Ethel</i>	
<i>cWilson, Charles Louis, B.D.</i>	1921	(Mrs. A. H. Candler)	1915
<i>c**Wilson, Edith Caroline</i>	1905	<i>cWorsley, Constance Maude (Mrs. Slater)</i>	1925
<i>Wilson, Mrs. F. W. See Atherton, Clara</i>		<i>Worsley, Robert Catterall</i>	1913
<i>Wilson, George William</i>	1911	<i>2Worthington, John Hubert</i>	1910
<i>cWilson, Mabel (Mrs. W. E. Robinson)</i> ...	1921	<i>cWragg, Janet Mary (Mrs. Knight)</i> ...	1916
<i>cWilson, Stephen Grylls</i>	1916	<i>cWray, Marjorie</i>	1925
<i>cWinder, Richard Henry</i>	1920	<i>Wright, Arthur</i>	1912
<i>Winstanley, Alice Ethel</i>	1906	<i>cWright, Enid (Mrs. F. L. Hudson)</i> ...	1930
<i>acWinstanley, Lillian</i>	1901	<i>3Wright, Herbert Gladstone</i>	1916
<i>cWise, Lydia Beatrice</i>	1910	<i>Wright, Jessie</i>	1910
<i>Withers, Ethel Agnes</i>	1905	<i>cWright, Joseph Delves</i>	1915
<i>cWolstenholme, Anice</i>	1915	<i>Wright, William David</i>	1890
<i>cWood, Alfred Walton</i>	1932	<i>cWrigley, Edward Ernest</i>	1933
<i>cWood, Amy Louisa</i>	1916	<i>Wrigley, Mrs. J. C. See Pollard, Jane E.</i>	
<i>cWood, John</i>	1923	<i>cWrigley, Margaret Joyce</i>	1933
<i>acWood, Joseph</i>	1900	<i>cWrigley, Marion (Mrs. Whittaker)</i> ...	1909
<i>acWood, Leonard Bowker</i>	1899	<i>Wynne, Arnold</i>	1904
<i>cWoodall, Ethel Margaret</i>	1917	<i>Yates, Dora Esther</i>	1902
<i>Woodall, Samuel James</i>	1908	<i>Yates, Ernest Cyril, LL.B.</i>	1904
<i>Woodcock, Ada Winifred</i>		<i>Yates, George Wearnden, LL.B.</i>	1913
(Mrs. W. H. Hardisty)	1907	<i>cYates, Nellie Bertha</i>	1917
<i>Woodcock, Mabel Helen Mary</i>	1912	<i>cYonge, John Arthur</i>	1895
<i>ciWoods, Frank Unsworth</i>	1924	<i>cZucker, Elizabeth May Marie</i>	1925

B.A.

The first part of this list contains the names of the Associates of Owens College who received the degree of B.A. in connection with the provisions of the Charter of 1880 (iv. § 3), and of the Charter of 1903 (ii. § 3).

<i>Elkanah Armitage.</i>	<i>Thomas Crossley Eastwood.</i>
<i>cGeorge Howell Ashworth.</i>	<i>William Eaton.</i>
<i>John Rawlinson Darling.</i>	<i>cJohnson Louisa Entwistle.</i>
<i>Edwin Reife Barrett.</i>	<i>cArthur Henry Fish.</i>
<i>Arthur William Baxter</i>	<i>cJohn Mease Geden.</i>
<i>Joseph Bell.</i>	<i>George Gilchrist.</i>
<i>Matthew James Bowden, Bennett</i>	<i>cHermann Julius Goldschmidt.</i>
<i>James Bottomley.</i>	<i>cWilliam Alfred Guttridge.</i>
<i>cArthur Henry Boyden.</i>	<i>John Howe Gwyther.</i>
<i>Henry Brierley.</i>	<i>John Harker.</i>
<i>Edward John Broadfield.</i>	<i>cHenry Harwood.</i>
<i>Henry Ambrose Bruindy Brooke.</i>	<i>cRobert Travers Hurford.</i>
<i>Frederick Dobson Brookes.</i>	<i>cErnest Godfree Whitworth Hewlett.</i>
<i>Arthur Leoline Jenkyn Brown.</i>	<i>John Heywood.</i>
<i>cThomas Brownson.</i>	<i>Charles Gaskell Higginson.</i>
<i>Percy William Bunting.</i>	<i>cHenry William Holder.</i>
<i>Robert Watson Cameron.</i>	<i>c4Alfred Hopkinson.</i>
<i>cCharles Clay.</i>	<i>cHarold Raleigh Hopwood.</i>
<i>John Taylor Clegg.</i>	<i>c5Alfred Hughes</i>
<i>John Paichett Cort.</i>	<i>Charles Hughes.</i>
<i>Richard Samuel Dale.</i>	<i>cWalter Hughes.</i>
<i>Thomas William Dougan.</i>	<i>Edwin Jackson.</i>

- 1 Head Master, Upholland Grammar School, Lancashire.
- 2 Formerly Professor of Architecture, Royal College of Art, South Kensington.
- 3 Professor of English, University College, Bangor.
- 4 Formerly Vice-Chancellor of the University; Kt.; K.C.
- 5 Formerly Organising Professor of Education in the University of Birmingham.

** Degree conferred under Charter II, (3)

B.A.—continued.

- Arthur Newton Johnson.
William Karfoot.
 cJohn Cort Livesey.
Richard England Long
 cRobert Harley Lord.
James Muir McKerrow.
Ruper Mason.
Walter Cartwright Massey.
John Saxon Mills.
 cNorman Moore.
Joshua Murgatroyd.
 cJames Ross Murray.
Frederick Parker Napier.
 cAlfred Neild, Jun.
James Parkinson.
Henry Richard Parry.
James Allanson Pictou.
Charles Thomas Poynting.
Joseph Priestley.
William Henry Rhodes.
 cPercy Robinson.

- cEdward Oskar Schneider.
Charles Sheldon.
 cArthur Smith.
 cHenry Gibson Smith.
William Taylor Smith.
 cHerbert Spencer.
 c3Edward Holdsworth Sugden.
William Summers.
Herbert Henry Surgey
David Sutcliffe.
 cJohn Barlow Thistlethwaite.
 cJohn William Thompson.
Joseph Thompson.
Joe Midgley Thornton.
 cArthur Watson.
 cArthur Algernon Whitehead.
 c4James Pounder Whitney.
 c5Henry Spenser Wilkinson.
George Burgess Lancaster Woodburna.
 c6Arthur Henry Worthington.
Jeffery Worthington.
 cJohn Kentish Wright

	Date of Degree
cAbbatt, Mary Dilworth	1922
cAbell, Marjorie May	1923
cAbraham, Christabel Mary	1929
cAbraham, Mabel	1916
cAdams, Edith Rosamond	1926
cAdams, Margaret Taylor	1924
cAdams, Phyllis Marjorie	1928
Adamson, Alice	1905
cAddis, Evelyn Clara	1931
cAddis, Gwendoline	1930
Agate-Williams, H. J. <i>See Williams, H. J. A.</i>	
cAgerskow, Edith Mary	1924
Ainscough, Clara Jane	1910
cAinscough, Mary Margaret	1932
Ainslie, Hester Wingate (Mrs. Crichton)	1901
cAitkenhead, Mary Gardner Ure	1931
cAkers, Doris Mary	1930
cAlbinson, Kathleen Mary	1933
acAlcock, Sarah	1893
Aldred, Mrs. H. <i>See Webster, Lily</i>	
cAldred, Margaret Elizabeth	1932
Aldridge, Geoffrey de Ybarrondo	1897
Aldridge, Noel	1900
cAlexander, Ellen Baker	1927
Alexander, Hyman Isidor. <i>See Nemtsov, H. I.</i>	
cAlison, Donald Fraser	1933
cAllan, Dorothy	1927
cAllan, Harry	1930
cAllard, Gwendoline <i>(Mrs. Robert Bryson)</i>	1925
Allcock, Mrs. W. B. <i>See Jones, Alice M.</i>	
Allen, Mrs. G. R. <i>See Willson, Amelia H.</i>	
cAllen, Horace Hares	1923
cAllen, Mary Winifred	1927
Allen, May	1903
cAllen, Muriel Longcroft	1928
cAllen, Philip Hernaman	1924
cAllott, Frances	1921

	Date of Degree
cAnders, Ethel Mary	1923
cAnderson, Bessie	1928
cAnderson, Freda Mary	1921
cAnderson, James Dalgleish	1918
cAnderson, Jasper George Litchfield	1897
Anderson, John	1896
cAnderson, Lewis Pemberton	1891
cAnderson, Margaret	1930
Anderson, Marguerite Marie	1917
Anderson, Selina	1909
cAnderson, Theodore James	1913
cAnderton, Harriet Agnes <i>(Mrs. G. B. Jackson)</i>	1921
Anderton, Neander	1894
cAndrew, Kathleen	1927
cAndrew, Winifred	1930
cAngus, Albert Alan	1932
cAnnis, Hilda	1928
cAppleby, Isobel Georgina	1933
cAppleton, Edith Lillias	1933
7Archer, Arthur Bennett	1903
cArden, John Edward	1921
cArdern, Frances Mary	1924
cArmitage, Charlotte Winifred	1932
cArmitage, Ronald Rushforth	1932
Armstrong, Mary	1890
Arnfield, William	1909
cArnold, Mary	1927
cArnold, William, B.D.	1927
Artinstall, Leslie	1909
8Ascroft, Florence Sophia <i>Ashburner, Mrs. H. S.</i>	1912
<i>See Ledward, Marion C.</i>	
Ashby, Josephine (Mrs. Holden)	1903
Aschcroft, Margaret	1911
cAsher, Maria Elizabeth	1917
cAshley, Herbert Henry	1921
cAshton, Helen Kathleen	1927
cAshton, Ida	1930
cAshton, Ivy	1932
cAshton, Margaret Martha, M.Ed. <i>(Mrs. W. W. Kay)</i>	1918

- 1 Late Hon. Fellow, St. Catherine's College, Cambridge: F.R.C.P.
- 2 Late Rural Dean of Childwall and Honorary Canon of Liverpool Cathedral.
- 3 Master of Queen's College in the University of Melbourne.
- 4 Dixie Professor of Ecclesiastical History, University of Cambridge.
- 5 Formerly Professor of Military History, University of Oxford.
- 6 Chairman of the Council of the University.
- 7 Head Master, Oldershaw Secondary School for Boys, Wallasey.
- 8 Head Mistress, Blakey Moor Central Sch. for Girls, Blackburn.

B.A.—continued.

	Date of Degree		Date of Degree
cAshton, Mary Beatrice	1922	Barkway, James Lumsden	1899
cAshton, Philip	1917	Barlow, Mrs. A. See Moyes, Effie	
cAshworth, Alice	1928	Barlow, Gertrude Emily	1900
cAshworth, Edith	1929	cBarlow, Mildred Elliott	1933
cAshworth, Florence Margaret	1928	cBarnes, Anthony Gordon	1931
cAshworth, Henry Ingham	1929	cBarnes, Edith	1930
cAshworth, John Alfred	1916	Barnes, Grace (Mrs. Metcalfe)	1908
Ashworth, Norman	1898	cBarnes, John	1922
cAshworth, Will	1922	cBarnes, Margaret Spencer	1933
cAtkinson, Elizabeth Alice	1928	cBarnes, Norman Omar	1929
Atkinson, Janet	1904	cBarnett, Herbert Arthur, B.D.	1919
cAtkinson, John Jennings	1924	<i>Baron, William</i>	1908
cAtkinson, Lilian Lockwood	1904	Barr, Dora Douglas (Mrs. Nicol)	1903
cAtkinson, Margaret Josephine	1924	cBarras, Elsie Clara (Mrs. Hammond)	1903
cAtkinson, Marjorie	1925	Barratt, Mrs. J. G. See Collins, Clara	
cAtkinson, Marjorie Katherine	1932	cBarratt, Muriel	1926
acAtkinson, Roberta Mary Moreland, M.Ed.	1900	Barrett, Mary (Mrs. H. M. Speechly)	1892
cAtkinson, Thomas Samuel	1930	cBarry, William Patrick	1933
cAtterton, Mrs. R. See Dack, Isabel		cBartlett, Amy Katherine Elizabeth	1930
Auld, Catherine Gemmell	1897	Barton, Mrs. John. See Haworth, Jane A.	
cAustin, Percy	1920	cBarton, Linda (Mrs. S. J. Bennett)	1921
cAuty, David Eastham, B.D.	1908	Barton, Marion (Mrs. G. Kimber)	1903
cAynsley, John Swinburn	1932	cBarwise, Wilfrid	1930
		Bason, Charles James	1890
cBache, Dorothy (Mrs. Maye)	1927	Bass, Elizabeth Lucy (Mrs. W. C. Hall)	1898
cBacon, Horace, B.D.	1921	cBass, Freda Wild Palmer	1931
cBadland, Mary Alice	1930	ciBate, James Reed, B.Sc.	1894
cBadrock, Elsie	1920	cBateman, Robert Wallace	1920
acBagshaw, Edith Mary	1897	cBates, Lawrence	1930
<i>Bagshaw, Irene Annie</i>	1924	Bates, Mabel Alice	1902
Bagshaw, Lilian Jane (Mrs. Morris)	1901	cBates, Mona	1930
cBahin, Kate Madeleine	1921	Bateson, Hartley	1911
cBailey, Bertha (Mrs. R. C. Gowthorpe)	1923	cBateson, Nora	1917
Bailey, Mrs. Norman. See Lamb, Phyllis M. S.		cBatty, Elizabeth Rita	1924
cBainbridge, Eleanor	1922	cBawden, Gerda Dulce	1929
Bainbridge, Mrs. J. H. See Middleton, Florence J.		cBaxendale, Agnes Annie	1928
cBaines, Ethel (Mrs. A. Douglass)	1920	cBaxter, Ada Louise	1929
cBaines, Mabel Mary Doreen	1931	cBaxter, Elsie	1930
Bainton, Charles Morell	1899	cBaxter, Eunice Adcock	1918
cBaker, Beatrice Annie	1926	cBaxter, Thelma Mackay	1931
cBaker, Dora Annie	1933	cBayley, George Teer	1924
cBaker, Dora Frances Helen	1931	cBaylis, Millicent Mary Sarjeant	1927
cBaker, Eileen Margaret	1929	Baynes, Amy Pilkington (Mrs. Sidebotham)	1903
cBaker, Marcus	1933	cBeacall, Phyllis	1923
cBaker, Muriel Croft	1929	Beale, Mrs. P. E. See Ormrod, Lucy	
cBalderstone, Alice	1929	Beard, Mrs. J. See Rundle, Althea V.	
cBalderstone, Mary	1926	Beard, Mary Lilian, B.Sc.	1894
cBaldick, George Sidney	1920	cBeard, Oliver Jesse	1928
Ball, Mrs. B. See Fallowfield, Annie G.		cBeard, Ralph	1917
cBallance, Edna	1933	cBeardsell, Sidney William	1930
Balnforth, Mrs. H. See Haigh, Helen		cBearpark, Margaret	1919
cBalsaw, Elizabeth	1933	* Beaumont, John Somerville	1911
cBamber, Mary Cecilia	1930	cBeaver, Mary	1926
Bamford, George Harold	1903	cBeck, Frank Leslie	1922
Bamford, James Edmund	1895	Beck, Louisa (Mrs. Mainwaring)	1913
cBamford, Rose Pullen	1930	Beckett, Elizabeth (Mrs. James Kerr)	1888
Band, Stephen	1897	cBeckett, James Harold	1932
cBanks, Florence (Mrs. Hankin)	1923	cBeckitt, Marjorie	1929
Banks, Mrs. H. See Hacking, Margaret A.		cBeddis, Lionel Gilbert, M.Ed.	1922
cBanks, Jane	1926	cBedford, Dorothy	1916
Bann, Emily Georgina	1911	cBedford, Francis John	1932
cBannister, Elizabeth	1924	cBedwell, Walter Thomas	1933
cBannister, Mary	1930	cBee, Benjamin	1916
Barber, Eric Sjordet	1913	cBeech, Elsie	1922
Bark, Mrs. G. M. See Smith, Gertrude		Beecroft, Jennie	1907
Barker, Florence Annie	1904	Beeley, Annie Howard	1909
cBarker, Nora	1923	Beer, Phyllis Adeline	1927
Barker, Mrs. W. B. See Sutton, Alice M. E.		cBeggs, Mary Eleanor	1925
		Beggs, Mrs. D. C.	
		cBell, Beatrice Constance	1928

1 Head Master, Ormskirk Grammar School.

* Awarded M.C.

B.A.—continued.

	Date of Degree		Date of Degree
cBell, Caroline Mary (Mrs. G. N. Burkhardt)	1924	cBoard, Beatrice Mary (Mrs. Scott)	1889
cBell, Dorothy (Mrs. G. L. Meachim)	1916	cBoden, Reynold Blomerley	1916
cBell, Florence Kathleen	1921	Boden, Mrs. R. B.	
cBell, John Johnston	1899	See Robinson, Winifred	
cBell, Olga	1930	ABold, Edgar, L.L.B.	1896
cBellman, Vera Marguerite	1916	cBollans, Vivien Mary	1931
cBellwood, William	1922	Bonavia, Mrs. F. See Jucker, Hilda A.	
cBembridge, George	1933	cBond, Dorothy Howard	1926
cBenas, Bertram Benjamin Baron	1902	cBond, Theolara	1917
Bendall, Mary Constance (Mrs. Cockrill)	1900	cBoon, Eva	1921
cBennett, Clara	1922	cBooth, Doris Campbell	1920
cBennett, Hannah	1919	cBooth, Elizabeth (Mrs. A. Laithwaite)	1918
cBennett, Harold	1907	cBooth, Lena	1928
Bennett, Mrs. S. J. See Barton, Linda		cBooth, Walter	1921
cBennett, John	1929	cBoothman, Dorothy Sarah	1928
Bennett, Mrs. See Porritt, Florence M.		cBoothman, Hazel Elizabeth	1923
Bennett, Mrs. See Bunnett, Mary E.		Boraston, Louisa Adina	1900
cBentley, James Kay	1922	cBorn, Aileen Maura (Mrs. E. S. Hedges)	1924
cBentley, Mary (Mrs. J. H. Burnet)	1926	Botham, Elsie May	1912
Bentley, Mrs. See Walker, Ada		Bottomley, Christine	1907
cBeresford, Mildred Edith	1930	cBottomley, Herbert	1929
cBernhardt, Elsie Sarah (Mrs. Solomon Bernstein)	1924	cBottomley, Lily	1922
Bernstein, Mrs. Solomon		cBottomley, Phyllis Margaret (Mrs. Arthur White)	1924
See Bernhardt, Elsie S.		cBottomley, Ruth	1926
Berry, Annie	1913	cBottomley, Sarah Ellen	1917
cBerry, Constance Alice	1920	cBowden, Beatrice Serena (Mrs. Harold Hughes)	1925
cBerry, Edith Mary (Mrs. George North)	1918	Bowden, Mrs. John.	
cBerry, Ellis	1933	See Walmsley, Elizabeth A. M.	
cBerry, Mary Diana Royale	1932	cBowden, Marjorie	1927
cBerryman, James Septimus	1921	Bowen, Mrs. D. E.	
cBesso, Betty Eileen	1928	See Blakeway, Janet M.	
Bosso, Mrs. S. L. See Simon, Nora		cBowker, Minnie Freda	1922
acBest, Rachel	1897	Bowtell, Louisa Minnie	1903
cBest, Ruth	1928	cBoyd, Ethel Dalziel	1925
cBeswick, Sarah	1930	Boyle, Mrs. See Weston, Elsie M.	
Betten, Mrs. Munro. See Woolfitt, Eva		cBracegirdle, Dorothy Winifred	1918
cBeving, Charles Adolphus Douglas	1933	cBradbury, Frank	1920
cBiddulph, Irene Mary	1932	cBradbury, Ronald	1929
cBillam, Olive Mary	1920	Bradley, Florence Margaret (Mrs. Rydall)	1902
cBillington, Thomas	1930	cBradley, Gladys Lillian	1921
cBileborrow, John Leslie	1929	*Bradley, Mary Melicott	1916
cBlunrose, Arthur Eric	1926	Bradley, Mrs. See Dinnis, Marjorie	
cBirch, Doris (Mrs. G. E. Pearson)	1916	cBradshaw, Mary Annabel	1932
cBirch, Elsie	1924	cBradshaw, Rhoda	1931
Birch, Sarah (Mrs W. D. Hull)	1888	cBrady, Mildred	1929
ABirchall, Minna (Mrs. T. E. Neal)	1901	cBramfit, Eric Pembroke	1933
cBirchall, Arthur Leslie	1931	cBramley-Moore, Evangeline	1894
cBird, Lancelot William	1898	Brammall, Mrs. See Jackson, Mary M.	
cBird, Rena Campbell	1932	cBramwell, Ronella Mary	1930
Birkhead, Alice	1900	cBrankin, James	1931
cBirley, Barbara Fernandes	1933	Brash, Charlotte Agnes	1900
Burley, Hugh Ronald Chester	1901	cBrayford Harry Barnes	1922
cBirtles, Alfred	1927	cBrayshaw, Austin	1921
cBirtwell, Miles Emmett	1931	cBrayshaw, Kathleen Orrey	1924
Bishop, Sarah Ellen	1896	cBreaky, Marie Alfreda	1924
cBlack, Kathleen Mary	1925	cBrennan, Hannah	1927
Black, Margaret Eleanor	1926	ABrentnall, Alice Marian	1900
Blackburn, Norah	1930	cBrentnall, Beatrice Amnye	1933
cBlacklith, Enid	1931	acBretton, Neville	1898
Blackledge, Katherine	1896	cBretherton, Ann	1922
cBlackledge, Mary Dorothy (Mrs. Daniels)	1917	2Brewis, John Thomas, B.D.	1904
Blackshaw, Roland	1911	cBridge, Doris Mary	1920
cBlair, Arthur Fearnley	1930	cBridge, Stanley Kirkland	1931
Blakeway, Janet Maud		Livier, Edith	1913
(Mrs. D. E. Bowen)	1911	cBriggs, Arnold Russell	1930
cBlamire, Winifred (Mrs. Denis Hegan)	1922	Briggs, Charles Lionel	1898
Bland, Mrs. R. See Provost, Ethel		Briggs, Ernest	1903
cBlaise, Margaret	1930	Briggs, Maude (Mrs. F. T. Chapman)	1901
Blewin, Edith Mary	1902	Briggs, Richard Ward	1922
Blov, Marion Edna	1908	Briggs, Mrs. R. W. See Jones, Norah A.	

1 Head Master, Grey Mare Day Continuation School, Openshaw, Manchester.

2 Principal of the Methodist College, Victoria Park, Manchester.

* Honours student awarded ordinary degree on grounds of ill-health.

B.A.—continued.

	Date of Degree		Date of Degree
cBrightman, John Richard	1930	Burkhardt, Mrs. G. N.	
cBrindle, Elsie	1917	See Bell, Caroline M.	
cBritten, Arthur George Richard	1929	See Pearson, Katie M.	
cBritton, Lewis John, B.D.	1924	Burley, Leo Le Gay	1897
Britton, Mrs. L. J.		cBurman, Gertrude Leslie	1915
See Burgess, Matilda L.		Burman, Sarah	1898
Broadbent, Ethel Beatrice	1904	Burn, Helen	1901
cBroadbent, Florence Mabel		Burnet, Mrs. J. H. See Kautley, Mary	
(Mrs. G. J. Straw)	1921	cBurnett, Harold Young	1922
cBroadbent, Walter Donald	1927	Burnley, William Ewart	1899
cBroadhurst, Sarah Evelyn	1932	Burrow, Alice	1911
ABrodmeier, Edith Lily		cBurrows, Margaret Alice	1932
(Mrs. W. G. Wightman)	1900	Burrows, Norcross	1884
cBromiley, Norman Elston	1931	cBurton, Frank	1932
cBromley, Ernest John	1933	Burton, Marguerite Rachel	
cBrooke, Joyce Mary	1932	(Mrs. G. E. Weston)	1899
cBrooks, Constance, Ph.D.	1925	cBurton, Olive May (Mrs. F. C. Ormerod)	1917
cBrooks, Edith	1927	cBurton, Olive May (Mrs. L. M. Webb)	1918
Brooks, Elsie	1914	cBurt, Annie Emma Louise	1928
cBrooks, Elsie	1932	Butterfield, Edith Mary	1913
cBrooks, Nellie	1928	cButterworth, Stanley	1933
Brooks, Selina	1910	cButtrick, George Arthur	1915
Brooks, Mrs. See Sharples, North		cBuxton, Frank Louis	1913
cBrookshaw, Amy Mary	1925	Buyse, Mrs. M. T.	
cBroon, Dorothy	1922	See Hulme, Elizabeth I.	
cBroster, William Shuffebotham	1922	Byrne, Mrs. G.	
cBrotherton, Francisco Ferrer	1932	See Walther, Florence A.	
cBrown, Agnes	1926	cByrne, John	1932
cBrown, Allan Miller	1922	cByrom, Margaret Elizabeth	1933
Brown, Caroline Mary	1901	Byrom, William	1913
cBrown, Effie Margaret	1929	Byron-Scott, Mrs.	
cBrown, Elizabeth	1928	See Greenwood, Mary A.	
cBrown, Ida Margaret (Mrs. Johnson)	1923	cByway, Alice Doris Akers	1926
cBrown, Phyllis Worden	1917	cCahill, Thomas Joseph	1931
cBrown, Reta Wilson	1930	cCain, Florence Ruth	1928
cBrown, Robert, B.D.	1930	Caldecote, Florence (Mrs. Henry Korte)	1911
cBrown, Wilfrid Wheeler	1915	cCalder, Ralph Forman Godley, B.D.	1927
Brown, Mrs. See Hartley, Harriett A.		Calderbank, Helen	1917
cBrowne, Ena	1927	cCalderwood, Gertrude (Mrs. Houston)	1914
Browning, May	1912	cCaldwell, John Frederick	1931
ABrownson, Alfred Lever, LL. B.	1895	cCaldwell, Joseph Arnold, B.D.	1924
Brownson, George Leigh	1902	cCallender, Cecil Margaret Romaine	1898
cBruce, Isabella Grassie	1930	Callis, Mrs. F. B.	
cBruckshaw, Agnes Ellen	1922	See Mauners, Winifred M.	
cBrunton, Florence	1928	Calverley, Vera	1913
cBryson, Mrs. Robert.		cCalvert, Thomas	1930
See Allard, Gwendoline		cCamm, William Arthur	1928
Buck, Gertrude Barbara		ACampbell, Emma Margaret	1896
(Mrs. A. W. Richardson)	1901	cCampbell, Evelyn Mary	1925
cBuckley, Annie	1917	cCampbell, Janie (Mrs. F. Tattersfield)	1919
cBuckley, William Henry	1914	Campbell, Violet Smith	
Buddenberg, Janet Selma	1922	(Mrs. A. W. Russell)	1900
cBuffy, Grace Elizabeth	1926	Candler, Albert Henry	1914
Bulcock, Harry, B.D.	1900	Cardwell, Mrs. D.	
cBullivant, Robert Andrew	1932	See Rohleder, Frances M.	
cBullock, Amy (Mrs. G. L. Stringer)	1924	Cardwell, Mary Nettleton	
Bullough, Alice	1907	(Mrs. L. B. Ryder)	1923
cBullough, Audrey Lillian	1931	Carey, James	1897
cBullough, Edith	1923	cCarey, Lucy Agnes	1926
Bullough, Joseph	1910	cCarrill, Eleanor Lonsdale	1928
Bullough, Louisa	1903	Carr, Mrs. C. T. See Roscoe, Marion F. H.	
cBullough, William	1921	cCarr, James Stanley	1919
cBundey, Stanley Isaac Deavin	1930	cCarruthers, Joseph	1929
cBunting, Hilda Mary (Mrs. M. Shepherd)	1922	Carter, Annie Constance	
Bunting, Mrs. S. See Nunn, Florence		(Mrs. H. Carter)	1922
cBurgess, Claude Bramall	1930	cCarter, Catherine	1912
cBurgess, Ethel	1926	cCarter, Cecilia	1931
cBurgess, Hilda (Mrs. G. Thompson)	1916	Carter, Effie	1926
Burgess, Lillie (Mrs. Harvey)	1902	Carter, Mrs. H. See Carter, Annie C.	
cBurgess, Mary Lloyd	1933	Carter, Hilda Mary (Mrs. Daik)	1903
cBurgess, Matilda Lucinda		Carter, Mrs. L. See Parkinson, Elizabeth	
(Mrs. L. J. Britton)	1926		

1 Head Master, Plymouth Secondary School.

* Honours student awarded ordinary degree on grounds of ill-health.

† M.B.E.

B.A.—continued.

	Date of Degree
Carter, Mabel	1921
cr Carter, Nellie	1921
c Carter, Norah	1921
c Cartwright, Albert	1931
c Cartwright, Edna	1930
c Cartwright, Emily	1907
c Carty, Doreen	1928
Castley, Mrs. R. See Walwyn, Helen L.	
c Caton, Walter Raymond	1932
c Catterall, John Herbert	1896
c Catton, Annie Sarah	1911
c Causey, Alice Adeline	1924
c Cavanagh, Bernard	1923
c Chadwick, Caroline	1903
c Chadwick, Dorothy Margaret	1931
c Chadwick, Edith Dorothy	1907
c Chadwick, Edna May	1932
c Chadwick, Gilbert	1924
c Chadwick, John	1929
c Chadwick, Thomas	1915
c Chadwick, Thomas	1922
c Chaffer, Isabel	1920
c Challenor, Irene Monica	
(Mrs. E. L. Horsburgh)	1917
c Challiner, Marjorie Elizabeth	1931
Chalmers, Mrs.	
See Waddington, Dorothy	
Chamberlain, Irene Maude Tankerville	1914
Chambers, Ethel	1899
c Chambers, Mary Evelyn	
(Mrs. T. T. Sandison)	1922
c Champion, George Henry James	1930
c Champness, Kathleen Sinclair	1931
c Chandley, Silvia Dorothy	1901
c Channell, Dorothy	1924
c Chant, Herbert	1921
c Chantler, Percy	1922
c Chantler, Philip	1933
c Chaplow, Joseph Richard	1924
Chapman, Mrs. F. T.	
See Briggs, Maude	
c Chapman, George	1926
c Chapman, Harold Charles	1923
c Chapman, Orlando Hudson	1928
c Chapman, Thomas	1927
c Chapman, Walter Christopher	1932
Chapman, Mrs.	
See Holmes, Ethel	
c Chard, Edith Anne	1897
c Charnock, James	1915
Charnock, Mrs. J.	
See Wadsworth, Amy	
Charsley-Howard, Thomas Godwin	1897
c Chatterton, Harriet Dorothy	1927
c Chatterton, Hilda	1929
c Cheate, Herbert John	1898
c Checkley, Harry Hulton	1921
c Cherry, John	1927
Cherry, Mrs. P.	
See Geake, Catherine M.	
c Chester, Dorothy Mary	1918
c Chesworth, Nellie	1913
c Chettle, Joan (Mrs. W. G. Weston)	1929
c Chew, Doris Nield	1918
ac Chisholm, Catherine, M.D.	1898
Chisholm, Elizabeth Phillips	1902
Chisholm, Emily	1903
c Chorley, Marion Grace	1932
Clague, Nessie Catherine	1905
Clark, Mrs. J. B. See Cotton, Edith M.	

	Date of Degree
c Clark, Margaret Alice	1933
c Clark, Nellie	1896
c Clarke, Elaine	1932
Clarke, Ernest Bradshaw	1911
c Clarke, Grace Edith	1922
Clarke, Hebe	1913
Clarke, Katharine	1904
c Clarke, Katharine Marci	1931
c Clarke, Kathleen	1923
c Clarke, William	1932
Clarkson, Elsie	1920
c Clarkson, Joan Handley	1931
c Clayton, Mrs. See Viner, Mary	
c Clayton, Dora	1929
Clayton, Edith	1904
c Clayton, Edith	1930
Clayton, Norman	1909
c Clegg, Doris Mary	1929
c Clegg, Helen Gwendoline	1933
c Cleves, Maggie	1928
c Cliff, Dorothy Alice	
(Mrs. A. G. Pomeroy)	1915
Clift, Francisco Caroline	1908
c Clift, Margaret Elaine	1933
Clift, Rose Gertrude	
(Mrs. John Priestnall)	1904
c Clift, Edgar Llewelyn	1928
c Clift, Mabel Louisa	1923
c Clitheroe, Amy	1922
c Clitheroe, Marjorie	
(Mrs. J. F. Lockwood)	1926
c Clitheroe, Muriel Emma	1925
c Clough, Doris Mary	1917
Clough, Lillian Mary	1909
c Clulow, Arnold Harrison, B.D.	1929
c Coan, Mary Veronica	1925
*3 Coatsman, John	1915
Cockcroft, Clement Randolph	1909
Cockrill, Mrs. See Bendall, Mary C.	
Cocks, Mabel Angelina	
(Mrs. H. H. Mottram)	1904
Cocks, Maud Gertrude (Mrs. Cottier)	1914
c Cohen, Dora Gertrude	1927
c Cohen, Mary	1933
c Cole, Hylda Constance	1896
c Cole, Ruth	1915
c Coleman, Frank Odell	1918
Collett, Mrs. G. A.	
See Houghton, Dorothy	
c Collier, Alice	1929
c Collier, Donald	1911
c Collingwood, Beryl Maud	1933
c Collins, Clara (Mrs. J. G. Barratt)	1906
Collins, Mary	1901
Collins, Mary Catherine	1896
Collins, Mrs. R. See Fairhurst, Rhoda	
c Collinson, Katherine Margaret	1932
c Compton, Olive	1926
c Concannon, Margaret Rosaleen	1933
c Condliffe, Edith Alice (Mrs. Ing)	1923
c Connell, Richard John, B.D.	1929
c Connolly, Cecilia	1933
c Connolly, Clara Josephine	1928
c Connolly, Joseph Bernard	1923
c Connor, Beatrice Harriet (Mrs. Reichel)	1921
c Connor, Dorothy Augusta	1917
c Connor, Herbert Pearce, B.D.	1925
c4 Connor, James, B.D.	1920
c Connor, Joseph Eric	1932

- 1 Head Mistress, Girls' Central School, Ashton-in-Makerfield.
 - 2 Head Mistress, Workington Central School, Cumberland.
 - 3 Professor of Imperial Economics in the University of London.
 - 4 Head Master, Fulneck School, Fulneck, Leeds.
- * Awarded Indian Police Medal.

B.A.—continued.	Date of Degree	Date of Degree	
cConstantine, Leonard	1928	Crowe, Eleanor Gertrude	1901
cCoogan, Mary Francisca	1933	cCuerdon, Albert Victor	1923
cCook, Lorna	1926	cCullen, Leslie Stuart	1931
cCooke, Annie Freda	1929	cCulshaw, Kathleen Hannah	1929
cCooke, Esme Selwood	1931	cCummings, Robert Gerard	1932
cCooke, Leslie Edward, B.D.	1930	cCurtin, Sylvia Stella	1925
cCooke, Reginald Garforth, LL.M.	1920	cCutcliffe, Mary	1933
cCooke, Sybil (Mrs. A. N. Hickling)	1925	cCuthbert, Derrick	1932
cCookson, Phyllis Mary	1926	Cuttill, Kathleen (Mrs. R. P. Hitchin)	1912
cCoomber, Henry Hastings	1928	cDack, Isabel (Mrs. R. Atterton)	1924
cCooper, Dorothy Rose	1925	cDalby, Hilda Florence	1925
Cooper, Mrs. F. B. See Gregory, Lillie		AcDale, Clara Martha (Mrs. Frank Perrot)	1896
cCooper, Marjorie Mary	1930	Dale, Mary Isabella	1903
cCope, Norman Atkins	1932	cDallimore, Jane	1920
Copeman, Mrs. See Sackur, Margaret R.		cDaniels, Nina	1928
cCorbett, Emily Margaret		cDaniels, Hilary Barbara	1928
(Mrs. Galloway)	1924	Daniels, Mrs. See Blackledge, Mary D.	
cCornelius, Edna	1926	cDarby, Rowland Birchall	1927
Cotes, Thomas Llanfair	1910	Dark, Mrs. See Carter, Hilda M.	
Cotes, Mrs. See Thomas, Esther T.		Darling, Mrs. See Hodge, Dorothy	
cCottam, Emily	1924	Darricotte, Mrs. G. H.	
Cottier, Mrs. See Cocks, Maud G.		See Crosland, Dorothy	
cCotton, Edith Margery		Daughtry, Edith Irene	
(Mrs. J. B. Clark)	1927	(Mrs. B. T. Hebert)	1912
cCottrell, Nora	1933	cDavenport, Annie Elizabeth	
Cottrell, Rhoda	1910	(Mrs. Forster)	1918
cCowan, Lullie Brabazon	1931	cDavenport, Mary Isobel	1932
cCowan, Maureen Brabazon	1926	cDavidson, John Percival	1930
cCoward, Frederic Edward	1931	Davidson, Margaret	1901
Coward, Milburga Scott		cDavie, Andrew Fowler	1922
(Mrs. C. G. Mackay)	1898	cDavies, Ben	1922
cCowell, Hilda	1926	cDavies, Benjamin Joseph	1932
Cowley, Mrs. D. H. See Nutter, Freda		cDavies, Catharine Mary Wollaston	1910
cCowlin, Dorothy	1932	cDavies, Doris	1927
Cowlshaw, Mrs. See Gibson, Louisa		Davies, Mrs. D. J. See Worrall, Bessie	
Cowpe, Mrs. See Sanders, Muriel		ADavies, Ernest Edward Dentith, M.Sc.	1893
Cox, Frank	1908	cDavies, Gladys Winifred	1927
Coxhead, Mrs. See Kelly, Margaret D.		cDavies, Kitty Powell	1927
Coxson, Esther Shelmardine	1904	cDavies, Leslie Morris	1933
cCrabtree, Arthur Bamford	1933	Davies, Marion Marchant (Mrs. Lees)	1911
cCrabtree, Harry Holden	1913	cDavies, Mary Margery Margaret	1917
ACrabtree, James Fox	1892	Davies, Mrs. M.	
cCrabtree, Luther	1916	See Thomason, Elizabeth A.	
cCraggs, Sallie (Mrs. J. T. Hilton)	1928	Davies, Mrs. See Raven, Hilda M.	
Craig, Elsie	1902	Davies, Samuel Lloyd	1895
cCraig, Patrick Edward Septimus, B.D.	1930	Davies, Thomas Hafren	1908
Cranwill, Emily	1902	Davies, Thomas Lewis	1912
Craven, Clara	1906	Davies, William Claude Howard, B.D.	1910
Craven, Mrs. F. H.		cDavies, William Solva, B.D.	1916
See Dishart, Ellen H.		Davies, Mrs. W. T. See Lucan, Amy	
Crawford, Herbert Lindsay	1912	cDavison, Frederick	1929
cCrawshaw, Charles Herbert	1916	cDawson, Evelyn	1922
Crawshaw, Kate	1902	cDawson, Frances	1918
Crawshaw, Margaret	1903	Dawson, Margaret	1903
cCrawshaw, Phyllis May	1930	Dawtley, Henry	1901
Craze, Bessie (Mrs. S. B. Johnson)	1898	cDay, Kathleen Agnes Elliott	1928
Creer, William Henry	1902	cDean, Christabel Margaret	
Crichton, Elizabeth Shankland		(Mrs. Ridgway)	1926
Crichton, Mrs. See Ainslie, Hester W.		cDean, Dorothy Susan	1930
cCridlan, Nancy Mary		cDean, Ernest Lloyd	1930
(Mrs. L. J. Henderson)	1929	Dean, Mrs. J. B. See Thomas, Dilys M.	
AcCrompton, Andrews	1890	cDean, Winifred Mary	1929
cCrompton, Richmal Irene	1923	cDempsey, Annie Mary	1922
cCronshaw, Phyllis	1930	cDenard, Evelyn	1932
cCrook, Reynard Matthew	1933	cDenning, James Reginald	1931
Crosfield, Mrs. H. See Emmott, Mary K.		cDennis, Leslie Henry	1933
Crosland, Dorothy (Mrs. G. H. Darricotte)	1912	cDent, Hilda Marjorie	1930
cCross, Doris Louisa	1922	Dent, John	1912
cCrossfield, Jessie	1926	AcDerby, Emily	1899
cCrossley, Evelyn Leggo	1929	cDerbyshire, Marjorie (Mrs. J. A. Fetch)	1922
cCrossley, Hettie Hartley	1915	cDevons, Nina	1933
cCrossley, Thomas Adams	1922	Dewar, Mrs. Lindsay.	
		See Hudson, Edith M.	

B.A.—continued.

	Date of Degree
cDewhurst, Phyllis	1928
cDiamond, Catherine Mary	1933
Dibben, Lila Brodie	1907
cDicks, Cecil Charles	1929
Diggle, Elizabeth	1909
Diggle, Mrs. H. F. See Jackson, Mary C.	
cDilks, John Stuart	1931
cDilworth, Mrs. J. See Wrigley, Edith	
Dimmock, John	1907
cDinnis, Marjorie (Mrs. Bradley)	1925
Dishart, Ellen Holliday	
(Mrs. F. H. Craven)	1903
cDives, Marjorie	1925
cDix, Edith Marjorie	1927
Dixon, Annie	1900
cDixon, Frank Simon	1921
Dobson, Alan	1920
cDobson, Catherine Mary Jane Alice	
(Mrs. F. J. Wagener)	1922
Dobson, Constance (Mrs. Wheatley)	1899
cDobson, Gilbert Gordon	1931
cDobson, Hilda Frances	1924
Dobson, Howard	1912
cDobson, Jessie	1927
cDobson, Martha Helena	1917
acDockray, Kenneth Titus Smalley	1895
Dodd, Emmeline Beatrice	1896
ADodd, James	1901
cDodd, Raymond	1927
Doherty, Patrick Joseph	1914
Dorrington, Percy	1915
Douglas, Mrs. F. T. See Gowan, Alice M.	
cDouglas, Lillian	1924
Douglass, Mrs. A. See Baines, Ethel	
Dowler, Helen (Mrs. W. S. Fairbrother)	1903
Dracott, Edwin George	1908
cDredge, Phyllis Margery	
(Mrs. Thomas Nutter)	1927
cDrescher, James Anthony	1922
cDrinkwater, Charles Yarwood	1930
Drinkwater, Lilas (Mrs. E. Nightingale)	1910
cDrury, Evelyn	1930
cDrury, James Harold	1931
cDrury, Winifred Elsie	1926
Duck, Mrs. See Ruder, Kathleen E. I.	
cDuckworth, Marion	1926
cDuckworth, Muriel Downs	
(Mrs. E. J. R. Grietens)	1928
cDuckworth, Sybil	1925
cDuddle, Marion Elizabeth	1920
cDuffy, Annie	1923
cDuffy, John	1926
Dugdale, Florence Martha	1910
cDugdale, Marion	1926
cDuguid, Gladys (Mrs. H. H. Hilton)	1920
Duguid, Mrs. See Ingham, Kathleen W.	
cDullard, Norah	1932
cDunbar, Jessie	1929
cDuncan, Margaret Catherine	1930
cDuncan, Phyllis Weir	1922
cDuncan, Sophia Ramsay	1923
Dunlop, Mrs. See Maxwell, Helen B. S.	
cDurrant, Francis Alfred Ward	1933
cDutton, Ethel	1902
cDutton, Fred	1916
cDuxbury, Alice	1929
cDwyer, Mary Josephine	1927
cDyson, Elaine	1931
cEager, Mary Mildred	1927
cEarlam, Marjorie	1929
cEarnshaw, Mrs. A. See Seddon, Helen	
Earnshaw, Elizabeth	1908
cEaton, Hilda	1933

	Date of Degree
cEastwick, Rowland	1923
cEastwood, Alice Lancaster	1916
cEastwood, Dennis Townend	1929
cEastwood, Hilda Mary	1930
Eastwood, John Hastings	1899
cEastwood, Kathleen Margaret	1924
cEckersley, George	1923
cEckersley, Stanley	1925
cEcroyd, Henry Russell	1927
cEdden, Marion Sarah	1933
cEddy-Jones, Joseph Arthur	1922
Edge, Mrs. Vernon.	
See Grant, Constance N.	
Edmonds, Stanley Herbert	1904
cEdmondson, Norman	1933
cEdmondson, Joan Wigham	1928
Edwards, Edith Louise	1908
Edwards, Gwendolen	1904
cEdwards, James Alfred	1930
Edwards, Mrs. J. W.	
See Litchfield, Agnes M.	
cEdwards, Mary Elinor Isabel	1919
cEgerton, Janet Drummond	1923
Elfenbaum, Arthur	1911
cEllerington, Alfred Herbert	1923
cElliott, Cyril Broadwood	1931
cElliott, Lucy	1919
cElliott, Roy	1933
cEllison, Florence	1890
*Elstob, Wilfrith	1909
Emmett, Mrs. Eric. See Hulme, Doris S.	
Emmett, Mary Elton (Mrs. Bennett)	1912
Emmott, Mary King (Mrs. H. Crossfield)	1904
cEnglesberg, Bernard	1933
cEntwistle, Harry	1930
Epstein, Mrs. E. M. See Yoffey, Sarah	
Eva, Mrs. See Sandiford, Mary	
Evans, Daniel Emlyn	1896
cEvans, Edith May	1930
Evans, Evan	1898
cEvans, Frank Wilfred	1931
cEvans, Geoffrey John	1933
Evans, George, B.D.	1908
Evans, George Arthur, B.Sc.	1910
cEvans, Grace Margaret	1926
cEvans, Harold Hartley	1924
cEvans, Hilda Eleanor	1930
Evans, Mrs. H. See Taylor, Ruth	
AEvans, John	1901
AEvans, Samuel Ernest	1897
Evans, Susannah	1902
cEvans, Thomas Hanna Aitken	1927
cEvans, William Newton	1930
Evans, Mrs. See Ridyard, Bertha	
cEwbank, James Herbert, B.D.	1914
cEwen, Katharine Horth Gordon	1923
cEyers, Muriel	1931
cEyre, Arthur Rowland	1925
Fairbrother, Mrs. F.	
See Paiton, Laura L.	
Fairbrother, Jessie	1903
Fairbrother, Percy Thomas	1893
Fairbrother, Mrs. W. S.	
See Dowler, Helen	
Fairhurst, Rhoda (Mrs. R. Collins)	1909
cFairweather, Ruth Evelyn	1931
Fallowfield, Annie Gertrude	
(Mrs. Benjamin Ball)	1893
Fallowfield, Honoria Constance	1911
Farmer, Amy Margaret	1905
Farmer, Euphemia Lethbridge	
(Mrs. Morrison)	1901
cFarrar, Elsie	1932

* Awarded V.C. for heroic defence of Manchester Hill, March 21st, 1918; D.S.O.; M.C.

† M.B.E.

B.A.—continued.

	Date of Degree
cGoldstraw, George Albert	1927
cGoldthorpe, Ruby May	1928
cGoodall, Florence Rosa	1924
cGoode, George	1923
cGoodreid, Dorothy	1929
cGoodwin, Cathleen Mary (Mrs. Wolstenholme)	1924
cGoodwin, Marianne Ellen	1931
cGoodwin, Percy Henry	1931
cGoodyer, Eileen Elizabeth	1930
cGordon, Clifford Joseph	1930
cGordon, Daisy Harris (Mrs. Jackson)	1913
cGordon, Robert Stanley	1919
cGorst, Annie (Mrs. Taylor)	1925
cGough, Sarah (Mrs. G. E. Hayward)	1913
cGould, Beatrice Marion	1927
cGould, Madeleine Elizabeth	1924
Gowan, Alice Margaret (Mrs. F. T. Douglas)	1905
Gowan, Edith Mary	1903
cGowanlock, Reginald	1926
cGower-Jones, Alfred	1930
cGower-Jones, Pauline Louise (Mrs. J. L. Merrett)	1929
Gowthorpe, Mrs. R. C. See Bailey, Bertha	
cGraham, Rachel (Mrs. P. D. Sturge)	1923
Grant, Constance Neville (Mrs. Vernon Edge)	1912
cGrant, Emily	1928
cGrant, Frieda	1933
Gray, Arabella Hyde Janet Ethel	1897
Gray, Catherine Isabella (Mrs. Welpton)	1904
cGreaves, Edith Helen (Mrs. J. H. Race)	1922
cGreaves, Kathleen Mary	1927
Greaves, Mary Helena	1900
Green, Mrs. See Swithenbank Dora	
cGreen, Mrs. C. S. See Johnson, Emily	
Green, Lucy Mary	1929
AGreen, Mary Katharine	1895
cGreen, Muriel	1926
Green, Percy Charles	1899
cGreenhalgh, Margaret Helen	1929
cGreenhalgh, Nancy Forrest	1932
Greenhough, Mrs. C. H. See Keyte, Emily	
cGreenway, Ruth	1930
cGreenwood, Amy	1927
cGreenwood, Edith	1928
cGreenwood, Ethel	1932
cGreenwood, John	1891
cGreenwood, John Henry	1932
cGreenwood, Mary Antoinetta (Mrs. Byron-Scott)	1922
cGreenwood, Muriel Pearl	1926
cGreaves, Frederic	1924
cGregory, Lillie (Mrs. F. B. Cooper)	1922
cGregory, Lucy	1933
cGregory, Ruth Annie	1928
cGrey, Natalie Maud	1932
cGribbin, Patricia Rose	1933
cGrice, Eva (Mrs. R. A. West)	1921
Griens, Mrs. E. J. R. See Duckworth, Muriel D.	
cGriffiths, Margaret Mary	1923
cGriffiths, Mary	1932
cGrune, John Ernest, B.D.	1906
cGrune, Kate	1920
cGrimshaw, Edith	1919
cGrundrod, Hilda	1926
Grosskopf, Gladys Edith	1914
Grundy, Allan Wilson	1898
cGrundy, John	1925

cGrundy, William Hurst Roy, LL.B.	1917
cGulbenkian, Virginia Annahid	1931
cGunsong, Edith (Mrs. Knight)	1922
Hacking, Margaret Atherton (Mrs. Howard Banks)	1898
cHadfield, Dora	1903
Hadfield, Ellen (Mrs. Arthur Walker)	1904
cHagan, Rose Denise	1933
cHaggas, Annie	1933
cHaigh, Dorothy	1919
cHaigh, Helen (Mrs. Henry Balmforth)	1911
Haigh, Mrs. J. L. See Forbes, Mary C. G.	
Hainsworth, Frederick	1898
Hale, Gladys	1920
cHaley, Mary Beatrice	1900
cHall, Charles Haddon	1930
cHall, Edna (Mrs. H. Hopkinson)	1924
cHall, Eleanor Daisy	1921
cHall, George Henry	1924
cHall, Herbert	1930
cHall, Kathleen Mallalieu, B.D.	1928
Hall, Marian	1893
cHall, Marjory Allen	1920
Hall, Mary Jane Tuton	1906
cHall, Mary Lecky	1933
cHall, Sylvia	1932
Hall, Mrs. W. C. See Bass, Elizabeth L.	
Hall, Mrs. See Mellor, Lily	
Hallas, Elizabeth	1909
cHalliwell, Madge	1924
cHalliwell, Richard	1931
cHalliwell, Thomas	1923
cHallows, Dorothy	1928
cHallows, Hilda Mary	1925
Halstead, Annie	1910
Halstead, James Henry	1895
Halstead, Nancy Westwell (Mrs. John Howard)	1893
cHamer, Margaret	1929
cHamilton, Herbert Alfred	1921
Hamilton, John George	1897
Hammond, Margaret Louise	1897
Hammond, Mrs. See Barras, Elsie C.	
Hampson Annie Farnworth (Mrs. Mawson)	1906
cHampson, Dorothy Mary (Mrs. E. B. Jackson)	1918
cHampson, James Robert	1922
Hampson, William Robert, jun., Mus. B.	1914
cHampson, Winifride Mary	1930
cHamwee, Aslan Lionel	1929
cHamwee, David	1928
cHancock, Muriel	1922
cHand, Winifred Eveline	1921
Handley, Florence	1901
Hankin, Mrs. See Banks, Florence	
cHankinson, Frances Alma	1924
Hannah, Mrs. W. See Fidler, Sarah	
cHannam, Elsie	1924
Hanscomb, Mrs. See Keyte, Margaret	
Happold, Mrs. F. C. See Smith, Annie M. M.	
Hardisty, Mrs. W. H. See Jones, Dorothy H.	
Hardman, Bessie	1909
cHardman, Frances Ramsey	1927
cHardy, Ronald Albert	1927
cHargreaves, Dorothy Elizabeth (Mrs. L. C. Hargreaves)	1927
cHargreaves, Edith	1915
Hargreaves, Mrs. Fred. See Robinson, Mary	

B. A.—continued.

	Date of Degree		Date of Degree
Hargreaves, Mrs. L. C.		cHeap, Kathleen Maud Montgomery	1933
See Hargreaves, Dorothy E.		cHeap, Mary	1934
cHargreaves, Mary	1928	cHeap, Miriam	1928
cHarker, Frederick David	1931	cHeard, George Arthur	1927
cHarker, Gladys May	1926	Heath, Mrs. D. S. B.	
cHarland, Arthur Edward	1931	See Thomas, Martha	
cHarley, Joan Laker	1932	cHeath, Thomas	1922
Harman, Richard Ashbee	1914	Hebblethwaite, Douglas Nichols	1901
Harnden, Maude Elizabeth	1897	Hebert, Mrs. B. T.	
Harper, Arthur Hope	1910	See Daughtry, Edith I.	
cHarriman,		cHebron, Ida Mary	1921
Constance Gwendoline Roberts	1932	Hedges, Mrs. E. S. See Born, Aileen M.	
Harris, Aubrey	1914	cHedley, William Conway	1926
cHarris, Brian Fitz-George	1932	Hegan, Mrs. Denis.	
cHarris, Lancelot Stephen	1922	See Blamire, Winifred	
cHarris, Phyllis Morfydd	1927	Hegnbotham, Marion Dorothea	1911
cHarrison, Dorothy May	1925	cHelliwell, Edith Mary	1925
Harrison, Eliza Alice (Mrs. H. Wainman)	1910	cHelm, Margaret	1922
cHarrison, Elizabeth Mildred	1931	Helwig, Mrs. S. H. See Ramsden, Agnes	
cHarrison, Eva	1923	Henderson, Hilda	1905
cHarrison, Muriel	1923	Henderson, Mrs. J. See Smith, Mary W.	
cHarrison, William Harland	1922	Henderson, Mrs. L. J.	
Harrison, Mrs. See Simon, Grace I.		See Cridlan, Nancy M.	
cHarrop, Ernest	1930	cHenshall, Frances Florence	1929
cHart, Charles	1927	cHenthorn, John Melling	1929
Hart, Lily	1911	Henthorne, Emma	1913
Hart, Robert Cecil Howard	1909	cHepplestone, Marian	1931
cHartley, Arnold Meeson	1921	Hepworth, Minnie	1902
cHartley, Arthur Coulton	1928	acHerford, Henry John Robberds	1888
cHartley, Dorothy Gertrude May	1931	Herford, Mrs. O. See Regan, Margaret M.	
cHartley, Eileen Mabel	1930	acHerford, Ulric Vernon	1889
cHartley, Ernest Beecher, B.D.	1922	cHerring, Edith Mary	1929
Hartley, Esther Olive (Mrs. G. W. Jones)	1913	Herscholl, Constance (Mrs. Morrison)	1901
Hartley, Florence Mary	1903	cHesketh, Emily (Mrs. Rawlinson)	1926
Hartley, Mrs. Harold		Heslam, Alice Margaret	
See Milbourne, Ethel		(Mrs. McEwan S. Lawson)	1910
Hartley, Harriett Annie (Mrs. Brown)	1897	Hetherington, Emily Mary	1910
Hartley, Mrs. J. See Walling, Eva		cHewitt, Wesley	1927
Hartley, Joseph	1895	cHeworth, Kathleen Agnes	1933
cHartley, Robert Rixon	1931	Heys, Frederick Arnold	1907
cHartnoll, Sydney William Foster	1933	cHeywood, Doris Edith	1927
acHart, Richard	1893	cHeyworth, Thomas Cuthbert	1921
Harvey, Thomas Edmund	1893	cHibbert, Lillian	1926
Harvey, Mrs. See Burgess, Lillie		Hibbert, Walter	1907
cHarwood, Herbert Chadwick	1927	Hickling, Mrs. A. N. See Cooke, Sybil	
acHaslam, Theodore	1884	cHickman, Agnes	1932
*Hassall, Handel	1911	cHickman, Irene	1930
Hassé, Edwin Ridgley	1914	cHicks, Doris Evans	1923
cHasselgren, John	1932	Hield, Esther Margaret	1899
cHaswell, John Hirst Winn	1923	cHiggin, Jane	1929
cHatton, Mabel Helena	1920	cHiggins, Edith	1933
Haughton, Amy	1904	cHiggins, Ethel Grace Talbot	1916
acHaughton, Ethel Anne (Mrs. Seaton)	1901	cHiggins, Gertrude Talbot	1913
Haworth, Mrs. Alfred. See Muir, Dora J.		Higgins, Leonard Talbot	1913
acHaworth, Alfred	1890	cHigson, Fred	1933
cHaworth, Eunice	1933	cHigson, Hilda	1927
cHaworth, Jane Alice		cHigson, Nora Constance	1933
(Mrs. John Barton)	1926	cHigson, Thomas	1933
cHaworth, Margaret Emily	1926	cHilditch, Charles Stanley	1927
cHaworth, Mary Evelyn	1925	cHill, Kathleen Mary	1924
cHaxby, Constance	1931	cHill, Lena Elise	1924
cHay, Kathleen Mary Baron	1927	Hill, Mabel	1903
Hayes, Alfred Parker	1897	cHill, Mona	1928
cHayhurst, Kathleen	1929	Hilton, Mrs. H. H. See Duguid, Gladys	
Haythornthwaite, William	1911	Hilton, Mrs. J. T. See Craggs, Sallie	
acHayton, Edward Ribtan	1885	cHilton, Margaret Annie	1926
cHayward, Doris	1922	cHilton, Nellie Trent	1929
Hayward, Mrs. G. E. See Gough, Sarah		cHilton, Walter	1928
cHeadridge, Eleanor	1928	cHinchcliff, Frances Joyce	1929
cHealey, Anys Arnold	1932	cHind, Roland	1916
cHeaney, Mary	1925	Hindes, Mrs. F. W. See Sanders, Alberta I.	
cHeap, Eustace John	1916	cHindle, Teresa	1927
Heap, Florence Annette	1904	cHindley, Bna	1929

B.A.—continued.

	Date of Degree
cHindmarch, Marion (Mrs. Wright) ...	1924
cHindshaw, Mrs. F. See Mungall, Mary N.	1924
cHindson, Doris Mary ...	1922
cHinkley, William ...	1888
cHird, Mary ...	1932
cHird, Mary Winifred (Mrs. George Perry)	1924
cHirst, Doreen Ramsden ...	1933
cHirst, Grace ...	1903
cHirst, Joseph Gregson ...	1924
cHirst, Tom Oakes ...	1903
cHitchin, Mrs. R. P. See Cuttill, Kathleen	
Hoare, Florence Annie ...	1909
Hoare, Louisa O'Donoghue ...	1898
cHobbs, Leonard James ...	1924
cHobson, Mary Millicent ...	1928
cHockenbuhl, Dorothy ...	1924
cHockenbuhl, Dorothy ...	1926
cHodge, Dorothy (Mrs. Darling) ...	1928
cHodgkinson, Constance Evelyn ...	1932
<i>Hodgkinson, Harry</i> ...	1929
Hodgkinson, Mrs. E. G.	
See Roberts, Winifred W.	
cHodgkiss, Jessie Dorothy ...	1927
cHodgson, John Derrick ...	1933
cHodgson, Mary ...	1917
Hodkin, Mrs. Hedley	
See Findlay, Mary M.	
cHohenhouse, William Paul ...	1922
cHolden, Beatrice Alice ...	1930
cHolden, Beatrice May ...	1932
cHolden, Margaret ...	1931
Holden, Mrs. See Ashby, Josephine	
cHolden, Winifred Mary ...	1933
<i>Holdsworth, Jennie</i> ...	1898
cHolehouse, Charles George Edward ...	1931
Holgate, Bessie (Mrs. Wilmore) ...	1909
Holgate, Jane ...	1904
Holgate, Percy Henry ...	1911
cHolland, Gladys ...	1931
cHolland, Margaret Mary Callwood ...	1933
cHolland, Renée Caruthers ...	1927
<i>cHolland, Silvester Harold</i> ...	1930
Holland, Mrs. See Morrish, Edith R.	
cHollands, Charles John ...	1922
cHollas, Freda Leach ...	1926
cHollings, Mary Evangeline ...	1925
cHollingsworth, William ...	1895
cHollis, Winifred ...	1929
Hollway, Mrs. See Rome, Ethel	
Holme, Dorothy (Mrs. C. S. O'Neill) ...	1902
cHolme, Mary ...	1928
Holmes, Ethel (Mrs. Chapman) ...	1902
cHolmes, Montague ...	1922
cHolroyd, Agnes (Mrs. Norman Furlong)	1928
cHolroyd, Jack Harry Thompson ...	1923
cHolt, Annie ...	1922
cHolt, Arthur ...	1927
cHolt, Felix ...	1904
cHolt, Geoffrey Hargreaves ...	1926
<i>*Holt, Hubert Granville</i> ...	1916
cHolt, James ...	1922
cHoneyburne, Mary ...	1895
Hooper, Alice Constance ...	1897
Hooper, Elsie Maria ...	1912
Hooper, Ernest Thomas ...	1922
Hope, Ernest ...	1903
cHoppood, Cecil Robert ...	1932
cHopkins, Ethel ...	1898
cHopkins, Meta Amy Constance	
Josephine	1927
Hopkins, Mrs. E. D. M.	
See Musgrove, Kathleen A.	
Hopkinson, Mrs. H. See Hall, Edna	

	Date of Degree
cHopwood, Evelyn Mary ...	1931
cHopwood, Harold ...	1933
cHorman, Marcella Mary ...	1931
Horne, Jesse ...	1896
cHornsby, Margery	
(Mrs. Marshall Robinson)	1924
cHorridge, Margaret ...	1933
Horsburgh, Mrs. E. L.	
See Challenor, Irene M.	
cHorsfield, Kathleen Amelia ...	1932
cHorsfield, Winifred Mary ...	1927
cHorton, Bernard Singleton ...	1932
cHotchin, Honor Gerrard ...	1929
cHough, Florence ...	1928
cHoughton, Dorothy	
(Mrs. G. A. Collett)	1923
acHoughton, Elizabeth Annie	
(Mrs. Richard Ward)	1898
Houston, Mrs.	
See Calderwood, Gertrude	
cHoward, Dorothy ...	1918
Howard, Mrs. J.	
See Halstead, Nancy W.	
Howard, Rebecca ...	1914
cHowarth, Allen ...	1904
Howarth, Frederick ...	1896
<i>Howarth, Gladys</i> ...	1913
<i>Howarth, Hilda Batty</i>	
(Mrs. H. S. Woolley)	1913
cHowarth, Mary (Mrs. Arthur Roberts)	1920
Howarth, Wilfrid ...	1906
cHowden, Mabel ...	1927
Howell, Idris Llewelyn ...	1912
cHowells, Margaret Hilda ...	1917
cHowie, David Stanley ...	1930
Howorth, Mary Eleanor ...	1912
Hoyland, Mrs. W. L.	
See Schippers, Katharine E.	
Hoyle, Arthur Ernest ...	1903
cHoyle, Stephen Hill Stead ...	1933
cHudson, Edith Marjorie	
(Mrs. Lindsay Dewar)	1926
cHudson, Mabel Elizabeth ...	1928
Hudson, Margaret Ellen (Mrs. Parnaby)	1901
cHughes, Alfred Kenneth ...	1922
cHughes, Arthur ...	1926
Hughes, Mrs. Harold.	
See Bowden, Beatrice S.	
cHughes, Marianne Matilda ...	1900
cHughes, Ruth Myfanwy (Mrs. Thomas)	1915
Hughes, Mrs. See Penney, Mary	
<i>Hull, Mrs. W. D. See Birch, Sarah</i>	
cHulme, Doris Spencer ...	1920
(Mrs. Eric Emmett)	1918
cHulme, Dorothy ...	
cHulme, Elizabeth Ina	
(Mrs. M. T. Buyse)	1922
cHulme, Ernest ...	1928
cHulme, Lillian ...	1931
Hulme, Thomas Stanford ...	1889
cHume, Kenneth Hall ...	1923
cHumphrey, John Frederick, B.D. ...	1926
cHumphreys, Norah ...	1931
cHunsworth, Ethel ...	1921
cHunt, Nancy Blackstone ...	1932
Hunter, Douglas Egbert ...	1902
cHunter, Hugh, B.D. ...	1918
Hurst, Thomas Ockerby ...	1892
cHuss, Patricia Margaret Clarke ...	1932
Hutchinson, Mrs. A. S.	
See Parkes, Margery M.	
cHutchinson, Harold Mills ...	1924
cHutchinson, Harriet ...	1924

† Head Mistress, Municipal Secondary School for Girls, Newport, Mon.

* Awarded M.C.

B.A.—continued.

	Date of Degree		Date of Degree
cHutchinson, Ida Mary	1918	Jeffreys, Ethel Heath	1912
Hutton, Arthur Best	1900	cJenkins, Marjorie Esmé	1931
Hutton, Ellen Mary	1901	cJepson, Kathleen	1930
cHutton, Joan Burslem	1933	Johnson, Alfred Forbes	1907
cHuxley, William Sidney	1931	Johnson, Mrs. A. F.	
<i>Huxtable, Louisa (Mrs. R. S. Jones)</i>	1922	See Jackson, Sarah E.	
Hyde, Margaret	1910	cJohnson, Bernard Martin	1932
cHyde, Sylvia Hazel	1926	<i>Johnson, Charles Curtis</i>	1901
		cJohnson, Dora	1923
cIbberson, Marion Evelyn	1931	cJohnson, Dorothy	1933
Inlach, Gladys Maud	1900	cJohnson, Dorothy Mabel	1933
cInce, Arthur	1925	Johnson, Edith Alice	1912
cIneson, Kathleen Gertrude	1929	cJohnson, Elizabeth Heywood	1929
Ing, Mrs. See Condliffe, Edith A.		Johnson, Emily (Mrs. C. S. Green)	1888
cIngham, Arthur	1924	Johnson, Florence Annie	1903
Ingham, Mrs. Arthur.		cJohnson, Hilda Gwynne	1930
See Sherratt, Norah		cJohnson, Minnie	1923
cIngham, Clifford Hardaker	1929	Johnson, Mrs. S. B. See Craze, Bessie	
cIngham, George Walshaw	1932	Johnson, Mrs. See Brown, Ida M.	
Ingham, John Verner	1910	cJohnston, Annie Wyllie	1933
cIngham, Kathleen Winifred		cJohnston, Donald Christian	1929
(Mrs. Duguid)	1926	cJohnston, Ruth Ellen	1932
Ingham, Sarah	1905	Jones, Alice Maud (Mrs. W. B. Allcock)	1905
Ingoldsby, Mary	1926	<i>Jones, Catherine</i>	1915
cIngram, Doreen	1930	A Jones, Cyril Bethell	1896
cIreland, Mary	1925	cJones, Doris Mary (Ord.)	1926
acIreland, Percy Edward	1891	cJones, Doris Mary (Hons.)	1926
cIreland, Rachel	1923	cJones, Dorothy Frida	1933
cIrving, George	1931	Jones, Dorothy Hepburn	
cIsaacs, Adolf	1931	(Mrs. W. H. Hardisty)	1903
		cJones, Elizabeth Margaret	1931
cJackson, Alice (Mrs. Younie)	1918	cJones, Gladys	1918
Jackson, Archibald William	1906	cJones, Harold Hartley	1921
Jackson, Dora	1911	cJones, Harry	1921
cJackson, Edith Constance	1917	cJones, Harry Bannister	1922
cJackson, Eleanor May		cJones, Herbert Allan	1926
(Mrs. A. H. Little)	1928	Jones, John Angell	1897
Jackson, Ellen May	1910	Jones, John William	1907
cJackson, Ernest	1931	cJones, Mabel	1923
cJackson, Ernest Benjamin	1921	cJones, Mair Eluned	1932
Jackson, Mrs. E. B.		cJones, Marie	1932
See Hampson, Dorothy M.		cJones, Marjorie (Mrs. Thompson)	1927
cJackson, George Basil	1921	cJones, Marjorie Pennant	1919
Jackson, Mrs. G. B.		Jones, Myfanwy	1912
See Anderton, Harriet A.		cJones, Newton Surdval	1922
cJackson, Glynn	1922	cJones, Norah Aldwyth	
cJackson, Herbert Sheldon	1928	(Mrs. R. W. Briggs)	1928
Jackson, John	1910	cJones, Norah Alice	1923
cJackson, Mary Carr (Mrs. H. F. Diggle)	1923	<i>Jones, Mrs. R. S. See Huxtable, Louisa</i>	
A Jackson, Mary Matilda (Mrs. Brammall)	1899	A Jones, Simon	1901
Jackson, Sarah Elizabeth		Jones, Stanley Wilson	1908
(Mrs. A. F. Johnson)	1907	Jones, Mrs. S. W. See Hartley, Esther O.	
Jackson, Winifred (Mrs. E. S. Klek)	1907	Jones, Mrs. See Smith, Florence.	
Jackson, Mrs. See Gordon, Daisy H.		Jones, Mrs. See Vity, Winifred.	
cJacobs, Ada Mary	1931	cJones-Williams, Gwen Elizabeth	1933
cJacobs, Ella (Mrs. Ridley Jacobs)	1926	Jowett, Mrs. Albert. See Lord, Liliat A.	
Jacobs, Mrs. Ridley. See Jacobs, Ella		cJucker, Sylvia Mary	
cJacques, Doris	1921	(Baroness Menzinger di Preussenthal)	1931
cJacques, Vera Annie	1927	cJucker, Hilda Anna (Mrs. F. Bonavia)	1907
cJagger, Gladys (Mrs. Kenne)	1919	Judson, Mrs. J. A. See Lee, Rose L.	
cJagger, Kathleen Marian	1932		
cJames, Ann Arnfield	1922	cKahn, Lilian	1932
cJames, Charles	1921	Kamel, Mahnuud	1912
cJames, Edith	1920	cKane, Margaret Johanna	1928
James, Grace	1911	cKane, Mary	1931
cJames, Harold Ernest Oswald, M.Sc.	1919	Karfoot, Bertha	1910
cJames, Howard Ingli, B.D.	1912	* Kauntze, William Henry, M.D.	1907
cJames, Mary Isabel McCormack	1933	Kay, Annie	1887
James, Mrs. See Owen, Eliza M.		cKay, Edith Annie	1930
cJardin, Bessie	1924	cKay, Frank	1930
cJarman, Alice	1917	cKay, John Alfred	1923
cJarvis, Charles Richard	1922	cKay, Robert Stanley	1932
<i>Jean, Victorine Elizabeth</i>	1889	cKay, William	1922

B.A.—continued.

	Date of Degree
Kay, Mrs. W. W.	
<i>See</i> Ashton, Margaret M.	
Keate, Mrs. Henry	
<i>See</i> Caldecote, Florence	
cKeely, Keith Morgan	1933
cKeen, Doris Millicent	1924
AKelly, Clara Julia	1899
cKelly, John Ernest	1923
cKelly, Kathleen	1930
cKelly, Leslie Hal	1931
cKelly, Margaret	1928
Kelly, Margaret Duncan (Mrs. Coxhead)	1903
cKelly, Marjorie	1929
cKelly, May (Mrs. Mayers)	1922
cKelly, Osmond	1926
cKelly, Thomas	1929
Kelly, Mrs. Thomas	
<i>See</i> Winstanley, Edith	
cKelsall, Ethel	1900
cKemp, Dorothy	1926
cKemp, Nellie Dorothy	1930
cKendrick, Myra	1933
cKennaugh, Margaret	1932
Kenne, Mrs. <i>See</i> Jagger, Gladys	
cKennedy, Winifride Agnes	1930
cKenney, Sylvia	1932
AKent, Ernest Alfred	1883
cKent, Marjorie May	1931
cKenworthy, Josephine Ethel	1933
Kenyon, Alice	1907
cKenyon, Alicia	1933
Kenyon, Mrs. A. H.	
<i>See</i> Wollaston, Elizabeth M.	
cKermode, Rita Isabel	1929
Kerr, Mrs. James. <i>See</i> Beckett, Elizabeth	
Kerr, Mrs. <i>See</i> Crichton, Elizabeth S.	
cKerrigan, Mary Agnes	1929
cKershaw, Ethel Mary	1903
cKershaw, Freda	1928
cKershaw, Margaret Joan	1926
cKey, Lucy Margaret	1921
Keyte, Emily (Mrs. C. H. Greenhough)	1906
Keyte, Margaret (Mrs. Hanscomb)	1908
Kiek, Mrs. E. S. <i>See</i> Jackson, Winifred	
cKillip, Kathleen Caley	1932
Kimber, Mrs. G. <i>See</i> Barton, Marion	
cKimsey, Evelyn Mary	1924
cKindberg, Doris Eleonora	1925
cKing, William John	1921
Kipling, Mrs. Arthur. <i>See</i> Rainey, Amy	
rKirk, Frances May	1902
cKirkman, Alice	1933
cKirkman, Ann (Mrs. L. H. Oldfield)	1926
cKirkman, John	1928
cKirkpatrick, Jessie	1925
cKirkup, Mary Thomasina	1926
cKliron, Eric Charles	1924
cKitchen, Nellie	1930
Kitchener, Ernest Edward	1904
cKlein, Henriette (Mrs. Spurr)	1917
Kletz, Florence. <i>Graduated as Reich.</i>	
cKnight, Eric Francis Herbert, B.D.	1924
cKnight, Gertrude Graham	1930
Knight, Mrs. <i>See</i> Gunson, Edith	
cKnowles, John Clapham	1922
cKnowles, Kathleen	1928
cKnowles, Margaret	1932
cKwan, Quen-Yuan	1918
cLace, May Violet Blanche	1933
cLackland, Leonard	1894
Laithwaite, Mrs. Alfred.	
<i>See</i> Booth, Elizabeth	
cLally, Mary	1930

	Date of Degree
cLamb, John David	1897
cLamb, Phyllis Mary Severn	
(Mrs. Norman Bailey)	1922
cLambrick, Margaret Evelyn	1926
cLancashire, Jessie	1923
cLancashire, Mabel	1920
Land, Mrs. <i>See</i> Raddin, Isabella M.	
Landman, Samuel	1904
Lane, Maria Edith	1902
ACLang, Edith	1887
Lange, Mrs. C. W. <i>See</i> Lord, Annie E.	
cLangley, Katharine Mary	1928
cLangton, Dorothy Mather.	
<i>See</i> Rogerson, Dorothy M., M.A.	
(Mrs. W. A. Rogerson)	1915
cLansdale, Robert James	1928
cLapidus, Sarah	1928
cLatham, Dorothy Mary	1930
ALa Trobe, Frederic Herbert	1889
cLaver, Marcelle Anne	1928
cLaw, Elizabeth	1930
Law, Marion	1907
cLaw, Robert	1928
Lawrence, Mrs. S. G.	
<i>See</i> Park, Margaret E.	
cLawson, Constance Joyce	1932
cLawson, Edith	1925
Lawson, John	1883
Lawson, Mrs. McE. S.	
<i>See</i> Heslam, Alice M.	
cLawson, William	1930
cLawton, Hilda	1933
cLawton, John Eustace	1923
Lawton, Percy James	1923
Lawton, Mrs. P. J.	
<i>See</i> Pedder, Ethel M.	
cLaycock, Annie	1933
Layland, Anne Helen (Mrs. Smart)	1908
cLazofsky, Max	1931
Lazonby, Annie	1928
cLea, Esther Lillian	1929
cLeach, Ellen	1929
cLeach, Rosina May	1921
Learnmonth, Janie	
(Mrs. S. R. Winkworth)	1913
<i>See</i> James, Luther, Mrs.	
<i>See</i> Wright, Gertrude M.	
cLeatherbarrow, Joseph Stanley	1929
cLeaver, Muriel Gertrude	1925
ALeeward, Marion Craig	
(Mrs. H. S. Ashburner)	1888
cLee, Arthur	1926
cLee, Bertha	1922
cLee, Dora	1926
cLee, Leonora Ellen	1933
cLee, Mary Josephine	1925
cLee, Nellie	1930
ALee, Rose Evelyn (Mrs. J. A. Judson)	1896
cLeece, Florence Margaret Mona	1924
cLeech, Elsie	1930
cLeeming, Clarice Carrette Rodway	1931
Leeming, Emily Marianne	
(Mrs. L. du G. Peach)	1912
cLees, Frank	1922
cLees, Grace	1926
cLees, Leonard Arthur	1923
cLees, Mildred Winifred Mary	1929
cLees, Robert Edward	1927
Lees, Mrs. <i>See</i> Davies, Marion M.	
Lees, Mrs. <i>See</i> Watson, Alice M.	
Leicester, Elizabeth Emily	1905
cLeigh, Ellen Dobson	1929
cLejeune, Caroline Alice	
(Mrs. E. R. Thompson)	1921

B.A.—continued.	Date of Degree	Date of Degree
<i>r</i> Le Mare, Arthur Stanway	1900	
<i>l</i> Lemon, Alfred Heath	1903	
<i>c</i> Leon, Rachel (Mrs. G. R. Potter)	1922	
<i>c</i> Leonard, Constance Annie	1923	
<i>c</i> Lerner, Myer	1932	
<i>c</i> Lester, Joseph	1932	
<i>c</i> Lester, Thomas Milner, M.Com.	1921	
<i>c</i> Lever, John	1924	
<i>c</i> Levy, Louie Evelyn (Mrs. Joseph Tavil)	1921	
<i>c</i> Levy, Madeleine Jeanne	1919	
<i>c</i> Lewin, Dorothy	1925	
<i>c</i> Lewis, Betty	1931	
<i>c</i> Lewis, Marjorie	1918	
<i>c</i> Lightfoot, Jack Whitley	1930	
<i>c</i> Lighton, George	1933	
<i>c</i> Lillywhite, Marjorie Patricia Angel O'Sullivan	1930	
<i>l</i> Lindh, Gustaf Waldemar, B.Com.	1913	
<i>c</i> Lindsay, Ada Josephine	1930	
<i>c</i> Lindsay, James Edward	1929	
<i>c</i> Lindsay, Lillian Elsie	1933	
<i>c</i> Linford, Nora Mary	1924	
<i>l</i> Linforth, Edith Mary Elizabeth (Mrs. Rowe)	1904	
<i>c</i> Lingard, John	1931	
<i>c</i> Linton, Evelyn	1932	
<i>c</i> Lishman, Mary Butler	1927	
<i>l</i> Lister, Ethel	1923	
<i>l</i> Lister, Helen	1906	
<i>l</i> Lister, Martha	1899	
<i>l</i> Litchfield, Agnes Muriel (Mrs. J. W. Edwards)	1909	
<i>c</i> Lithgow, Mary Paton	1931	
<i>l</i> Little, Mrs. A. H. <i>See</i> Jackson, Eleanor M.		
<i>c</i> Livesey, Edith	1930	
<i>c</i> Locker, Freda	1922	
<i>l</i> Lockwood, Mrs. J. F. <i>See</i> Cltheroe, Marjorie		
<i>c</i> Lodge, Alice	1929	
<i>c</i> Lothouse, Hilda	1933	
<i>c</i> Lomas, Annie Marjory	1932	
<i>c</i> Long, Edmund Royal	1932	
<i>l</i> Long, Mrs. J. B. <i>See</i> Mar-den, Mary R.		
<i>l</i> Longbottom, Marion Rena	1907	
<i>c</i> Lonsdale, Frederick Edgar	1918	
<i>l</i> Lord, Annie Estella (Mrs. C. W. Lange)	1904	
<i>c</i> Lord, Bernard Hoyle	1939	
<i>c</i> Lord, Bertha	1927	
<i>c</i> Lord, Cecil	1923	
<i>l</i> Lord, Cicely Eveline	1909	
<i>l</i> Lord, Fred	1913	
<i>l</i> Lord, John	1895	
<i>c</i> Lord, Joshua, B.D.	1921	
<i>c</i> Lord, Lilius Annie (Mrs. Albert Jowett)	1904	
<i>c</i> Lord, May Brockbank	1923	
<i>l</i> Lord, Mrs. <i>See</i> Temperley, Mary E.		
<i>l</i> Loveday, Oliver Herbert	1909	
<i>c</i> Lowe, Edith Mary	1933	
<i>c</i> Lowe, Eric Arthur	1928	
<i>l</i> Lowe, James	1914	
<i>c</i> Lowe, Marion	1926	
<i>l</i> Lowe, Nancy Maud	1917	
<i>l</i> Lucan, Amy (Mrs. W. T. Davies)	1899	
<i>c</i> Lucas, Alice	1929	
<i>l</i> Lumb, Lizzie	1904	
<i>l</i> Lumb, Mrs. <i>See</i> Walton, Florence H.		
<i>c</i> Lumbly, Charles Frederic	1900	
<i>l</i> Lumbly, John Henry	1896	
<i>c</i> Lund, Jessie	1927	
<i>c</i> Lundie, Charles Cowan	1891	
<i>c</i> Lunn, Dorothy Florence (Mrs. T. A. Whitehead)	1910	
<i>c</i> Lunn, John	1928	
<i>c</i> Lyall, Evelyn Mary	1931	
Lycett, Mrs. E. L. <i>See</i> Setzer, Frieda M.		
<i>c</i> Lyman, Arthur Reginald Brown	1931	
<i>c</i> Lyons, Elsie	1931	
<i>c</i> McAleavy, Henry	1933	
<i>c</i> McBeath, Irvine Alexander	1931	
<i>c</i> MacCarron, Gerard Majella	1930	
<i>c</i> McCarthy, Alice	1928	
<i>c</i> McCaulay, Sybil Ida	1919	
<i>c</i> McCaw, Leslie Stuart	1928	
<i>c</i> McCormack, Hilda Alexandra Alice Hall	1927	
<i>c</i> McCully, Mary Woodward	1928	
<i>c</i> McDermott, Alice	1924	
<i>c</i> McDermott, Nancy Mary Patricia	1929	
<i>l</i> McDonald, Anne Jane	1895	
McDonald, Catherine Davenport	1901	
Macdonald, Louis Adam	1902	
<i>c</i> McGilvray, James Clifford	1933	
<i>c</i> McGlynn, Thomas William	1930	
<i>c</i> McGough, Winifride	1931	
<i>c</i> McGowan, Winifred Mary	1933	
MacGregor, John Marshall	1899	
<i>c</i> McInnes, Dorothy Margaret	1927	
<i>c</i> McIntyre, Annie Margaret	1917	
<i>c</i> McIntyre, Dorothy	1923	
Mackay, Mrs. C. G. <i>See</i> Coward, Milburga C.		
<i>c</i> Mackay, Elizabeth Robertson	1929	
<i>c</i> McKay, Sheila Sutherland	1930	
<i>c</i> MacKend, Maggie Woodrow	1903	
<i>c</i> McKechnie, Maggie	1922	
<i>c</i> McKenzie, Alexander	1930	
<i>c</i> McKinnon, Emelie Vera Margareta	1932	
<i>c</i> McKintosh, Cecilia Ballingail	1917	
<i>c</i> McLachlan, Marion Wilson (Mrs. N. P. Thompson)	1930	
<i>l</i> McLaine, Helen Margaret (Mrs. Frank Walker)	1908	
<i>c</i> MacLean, Archibald	1928	
<i>c</i> MacLean, Donald Hector	1923	
<i>c</i> Maclean, Jeannie Edith	1928	
<i>c</i> McLellan, Agnes Jackson	1919	
<i>c</i> McLellan, Janet Tomlinson	1921	
<i>c</i> McLulich, Agnes Dobson	1926	
<i>* c</i> McNamara, John	1912	
<i>† c</i> McNicol, Primrose (Mrs. J. L. Mather)	1914	
<i>c</i> McNicol, William Hamilton	1927	
<i>c</i> McPhail, Joseph Cort	1922	
<i>l</i> Macpherson, Ethel Louisa	1890	
<i>c</i> McPherson, Mary Blount	1916	
<i>c</i> McSweeney, Brigid Mary	1929	
<i>c</i> Madelly, Amy Amelia (Mrs. Frank Nixon)	1925	
<i>l</i> Mahmud, Abd el Latif	1912	
<i>l</i> Maiden, Joseph Percival	1912	
Mainwaring, Mrs. <i>See</i> Beck, Louisa		
<i>c</i> Makhlouf, Moustafa	1922	
<i>l</i> Makin, George	1913	
<i>c</i> Manby, Edward George	1929	
<i>c</i> Manners, Winifred Maude (Mrs. F. B. Callis)	1917	
<i>l</i> Mansfield, Fred	1914	
<i>c</i> Mappin, Alfred Gregory	1933	
<i>c</i> Margerson, Harry	1928	
<i>c</i> Marks, Annie	1924	

x Warden of Walthamstow Settlement, London.

* Awarded D C M

† Honours student awarded ordinary degree on grounds of ill-health.

B.A.—continued.

	Date of Degree		Date of Degree
cMarks, Lily	1920	cMiller, Elizabeth	1928
cMarlow, Nellie	1920	cMiller, Harold Charles, M.Ed.	1924
Marner-Smythe, L. H.		cMiller, Marjorie Vera	1924
See Smythe, L. H. M.		cMiller, Mary Macdiarmid	1926
Marsden, Dora	1903	cMiller, Teresa Mabel	1926
cMarsden, Harold, B.D.	1922	Miller, William Reginald, B.D.	1911
cMarsden, Mary Rowena (Mrs. J. B. Long)	1927	Millington, Edward Turner	1903
cMarsden, Willie	1922	Millman, Oliver John	1902
cMarsh, Eric Haldane	1921	cMillner, Marjorie Whitaker	1933
cMarsh, Mabel Edith	1907	Mitchell, Lilian	1904
cMarsh, Richard William	1922	Mitchell, Myra	1908
cMarshall, Elizabeth Ann	1924	cMitchell, Vera Kathleen	1930
cMarshall, Ellen	1929	cMittton, Charles Leslie	1928
cMarshall, Kathleen Mary		cMoakler, Mary	1932
(Mrs. J. Whitehead)	1926	Moffett, Mrs. S. O.	
cMarshall, Margaret Nina	1929	See Garrard, Barbara M.	
cMarshall, Norman Gomm	1918	cMolloy, Agnes	1931
Marshall, William Percy, M.B., Ch.B.	1903	cMolyneux, Fred	1922
Marshall, Mrs. See Parish, Susie E.		Moncrieff, Mrs. A. M.	
cMartin, Ada	1926	See Thomas, Annie L.	
cMartin, Kathleen Marjorie		cMonks, Mary	1923
(Mrs. E. F. Young)	1926	cMoon, Henry Joseph	1919
cMartin, William Stirling	1931	Moore, Constance Gertrude (Mrs. Foster)	1888
cMartlew, Alice	1928	cMoore, Harold Victor	1922
cMartyn, Philip Docton	1926	cMoore, Margaret	1920
cMason, Leonard	1932	cMoorhouse, Dorothy Mary	1919
cMason, Nora Doreen	1928	cMoorhouse, Edna	1925
cMason, Ruth Alice	1929	cMoorhouse, Jessie	1927
cMassey, Dorothy Olga	1921	cMoore, Gertrude Kershaw	1916
cMather, Ida Mary (Mrs. Sutcliffe)	1917	cMorahan, Dorothy	1920
cMather, Madeline Beatrice	1925	Morgan, Aldwyth Kate	1904
Mather, Mrs. J. L.		Morgan, Annie	1906
See McNicol, Prinrose		Morgan, Edward	1906
cMather, William	1922	cMorgan, Henry Leslie	1915
cMatthews, Ronald William	1922	Morland, Mrs. H. N. See Walker, Alice	
Maule, Catherine Jane	1897	cMorley, Marjorie	1931
Mawson, Mrs. See Hampson, Annie F.		cMorphet, Avis	1919
Maxwell, Helen Brown Scott		cMorrill, Patrick James Thomas	1931
(Mrs. Dunlop)	1901	cMorris, Arthur Geoffrey	1925
Maxwell, John	1893	cMorris, Arthur Ireson	1925
Maye, Mrs. See Bache, Dorothy		cMorris, Hadassah May	1931
cMayers, Dorothy Hester	1924	Morris, Isabel Maud	1906
cMayers, Eleanor Mabel	1926	Morris, Mrs. Lyn	
Mayers, Mrs. See Kelly, May		See Oppenheim, Freda	
Meachin, Mrs. G. L. See Bell, Dorothy		cMorris, Margaret Isabella Gertrude	1919
Mead, Percy John	1909	Morris, Mrs. See Oliver, Violet	
cMeadows, Harry	1916	Morris, Robert	1911
cMeadows, Mary Hawley	1922	Morris, Mrs. See Bagshaw, Lilian J.	
cMearns, Robert	1924	Morris, Thomas Ernest Elhston	1923
cMedd, Gracie Lightfoot	1931	Morrish, Edith Rodenhurst	
cMellor, Elsie	1930	(Mrs. Holland)	1898
A Mellor, Harold Porter, LL.B.	1892	Morrison, Mrs.	
Mellor, Lily (Mrs. Hall)	1910	See Farmer, Euphemia L.	
Mellor, Mrs. See Thompson, Mary C.		Morrison, Mrs.	
Mellowes Harry William	1894	See Herschell, Constance	
Merceer, Mrs. G. M.		cMorton, Robert Edwin	1923
See Walker, Majorie V.		cMoseley, Elizabeth Joan	1923
Merrett, Mrs. J. L.		Moss, Emily Ann	1912
See Gower-Jones, Pauline L.		cMoss, Evelyn (Mrs. A. L. Taylor)	1922
cMerriman, Evelyn Mary	1921	Mottram, Mrs. H. H.	
cMetcalfe, Olive	1933	See Cooks, Mabel A.	
cMetcalfe, Robert	1931	cMottram, Lilian Alexandra	1932
Metcalfe, Mrs. See Barnes, Grace		cMoulding, Harry Newall	1928
cMeyer, Kathleen Mary	1927	cMoulton, Jane	1926
Miall, Winifred (Mrs. H. W. T. Wager)	1892	cMounsey, William Henry	1921
Michael, Mrs. Daniel		cMoyes, Effie (Mrs. A. Barlow)	1915
See Palmer, Roberta F.		cMoyle, Ethel Muriel	1924
Michael, Esther Ann	1925	Muir, Dora Jeanne	
cMiddlebrough, Ivor Leslie	1929	(Mrs. Alfred Hawthorth)	1890
cMiddlebrough, Phyllis Winifred	1932	cMulrooney, Christina	1926
cMiddleton, Florence Jane		Mungall, Mary Neill (Mrs. F. Hindshaw)	1905
(Mrs. J. H. Bainbridge)	1902	cMunkley, Isabel	1932
cMiddleton, James Albert	1919	cMunro, Alice Katherine	1932
cMiddlewood, Marion Shipley	1928	cMusgrove, Kathleen Amy	
Milbourne, Ethel (Mrs. Harold Hartley)	1909	(Mrs. E. D. M. Hopkins)	1931
Millar, Mrs. See Steele, Lily H.		ANathan, Elise Marion	
cMillard, Fernande Suzanne	1930	Mrs. M. F. Frankenburg	190
cMillburn, William Watson	1931		

B.A.—continued.	Date of Degree	Date of Degree
cNaylor, Eleanor Jane	1931	Oldfield, Mrs. L. H. See Kirkman, Ann
cNeal, Arthur Duerden	1933	acOldfield, Sarah
Neal, Mrs. T. E. See Birchall, Minna		Oliver, Lottie (Mrs. Sunman)
cNeate, William	1928	cOliver, Violet (Mrs. Morris)
acNeedham, Christopher Thomas	1887	cOllerenshaw, Edward
Needham, Herbert Sidney	1911	cO'Neill, Sarah
aNeill, John Clarke	1896	cO'Neill, Mrs. C. S. See Holme, Dorothy
Neill, Mary	1907	cOppenshaw, Ronald
Nelson, George Frederick	1912	cOppenheim, Freda (Mrs. Lyn Morris)
cNelson, John Bownas	1922	cOppenheim, Lillian
cNelson, Victor	1928	Oppenheimer, Eric Newton
cNelson, William Henry	1922	(now Eric Newton)
cNestrop, Mary Florence	1932	cOrchard, Ronald Kenneth
cNemtsov, Hyman Isidor		cOrford, Evelyn Mary Christian
(now H. I. Alexander)	1930	cOrme, Daisy Lilian Jessie
Newall, Charles Ernest	1912	cOrme, Una Maude
Newborn, Albert Henry	1888	Ormerod, Mrs. F. C. See Burton, Mary
Newcomen, Mrs. T. G.		Ormerod, Grace
See Williams, Elsie L.		cOrmerod, Robert Edwin
Newett, Mary Margaret	1898	Ormerod, Lucy (Mrs. P. E. Beale)
cNewman, Benjamin Hutchison	1894	cOrr, Eleanor Nancy Hyde
cNewman, Kitty	1929	acOrr, Jessie Farquhar
News, Samuel John	1908	Orr, Norman Farquhar
cNewsam, Lois	1931	Orr, Thomas Edwin
aNewsom, Arthur Crookes	1883	cOsborn, Winifred
cNewton, Agnes	1929	cOsgathorp, Herbert James
Newton, Eric See Oppenheimer, E. N.		Osgathorp, Mrs. H. J.
cNewton, Joan Hilary	1933	See Watkin, Eleanor B.
cNewton, Susan Margaret Howell	1932	O'Sullivan, Mary Elizabeth
cNice, Doreen Alice	1929	cOverfield, Marion
Nicholls, Ernest James	1896	cOwen, Alice Winifred
Nicholls, John MacIntyre	1897	cOwen, Cecil Mark
Nichols, Henry	1909	cOwen, Dorothy Elizabeth Tudor, M. Ed.
cNicholson, Thomas Alwyn	1932	(Mrs. D. Truman)
Nicol, Mrs. See Barr, Dora D.		Owen, Eliza Margaret (Mrs. James)
cNield, George Kenneth	1933	cOwen, Eustace Sidney
Nightingale, Mrs. E.		Owen, Florence
See Drinkwater, Lilas		Owen, Mrs. T. W. See Stubbs, Linda
cNiven, Annie Laird	1929	Owens, Dora
cNixon, Alice Millicent	1926	
Nixon, Mrs. Frank		Page, Mrs. W. E.
See Madelly, Amy A.		See Stooke, Kathleen M.
Noar, Constance Madge	1908	cPailin, Marie
cNoar, Helen Alison (Mrs. J. R. Park)	1925	Paiton, Laura Leah
cNoble, Gertrude Louise		(Mrs. Fred Fairbrother)
Norburn, Frederick William	1894	Palmer, Roberta Frances
cNorris, Ethel	1898	(Mrs. Daniel Michael)
cNorris, Francis James	1924	cParish, Susie Elizabeth (Mrs. Marshall)
North, Fanny Caroline	1932	Park, Mrs. J. R. See Noar, Helen A.
North, Mrs. G. See Berry, Edith M.	1902	cPark, Margaret Eveline
aNorthrop, Frank	1893	(Mrs. S. G. Lawrence)
cNorthrop, Lesley	1924	cParker, Ada
cNorthrop, Margery	1932	Parker, Agnes
Nunn, Florence (Mrs. S. J. Bunting)	1908	Parker, Irene
cNunn, John Price	1922	cParker, Isla
cNuttall, George	1920	Parker, Mrs. T. G. See Turner, Annie
cNuttall, Hilda	1926	Parker, Walter Townsend
cNutter, Alice	1922	Parkes, Margery Moyle
cNutter, Freda (Mrs. D. H. Cowley)	1928	(Mrs. A. S. Hutchinson)
Nutter, Mrs. Thomas		cParkinson, Cecilia
See Dredge, Phyllis M.		Parkinson, Elizabeth (Mrs. L. Carter)
Oates, Mrs. Herbert		Parkinson, Helen Frances
See Firth, Margaret A.		aParkyn, Joseph Atherton
cO'Brien, Hester Gilmore	1923	Parnaby, Harry
cO'Brien-Kelly, Harriett	1929	Parnaby, Mrs. See Hudson, Margaret E.
cOddie, Margaret Ann	1916	Parr, Agnes Winifred
cOdell, Ernest Walter, B.D.	1920	cParrott, Bessie
cO'Donnell, Nora	1931	cParry, Elizabeth Joan
O'Gara, Mrs. D. See Tipping, Mary A.		cPartington, Edna
cOgden, Elizabeth (Mrs. H. L. Smith)	1926	cPartington, Esther
cOgden, Harold Leach	1921	Partington, Howard
acOldfield, Leonard Hulme, B.D.	1925	cPashley, Harry

1 Formerly Treasurer of the University; Kt.

2 Head Mistress, Ockbrook Moravian Girls' School, Ockbrook, near Derby.

B.A.—continued.

	Date of Degree
cPaterson, Dora Isobel	1929
cPatterson, Annie Christina	1920
cPatterson, Cecil	1927
cPatterson, Elizabeth Gertrude	1894
<i>APatrioux, Florence</i>	
(Mrs. F. J. W. Rycroft)	1899
cPeace, Margery Amy	1929
Peach, Mrs. L. du G., M.D.	
<i>See Leeming, Emily M.</i>	
Pear, Mrs. T. H.	
<i>See Robinson, Catherine</i>	
Pearce, Augusta Clarice	1895
cPearce, Hilda Mary	1926
cPearce, Rachel Nodal	1927
Pearson, David	1908
cPearson, Eric Heaton	1927
cPearson, Eva Mary	1924
Pearson, Mrs. G. E. <i>See Birch, Doris</i>	
cPearson, Gladys Mary	1922
cPearson, Gwladys Jane... ..	1922
cPearson, Joseph	1933
cPearson, Kate Midgley	
(Mrs. V. G. Burkitt)	1906
Peattie, Mrs. J. D. <i>See Walker, Doris M.</i>	
Pedder, Ethel May (Mrs. P. J. Lawton)	1912
<i>APeddie, James...</i>	1882
cPeeling, Elaine	1927
Pegler, George	1893
cPendlebury, Annie... ..	1924
<i>Penn, Amy Florence</i>	1903
cPenney, Mary (Mrs. Hughes)	1924
cPennington, Olive Mary Seimol	1933
cPenrose, John... ..	1927
<i>APerkins, Joseph John</i>	1884
Perrot, Mrs. F. <i>See Dale, Clara M.</i>	
Perry, Mrs. George. <i>See Hird, Mary W.</i>	
Pestre, Mrs. <i>See Ward, Edna K.</i>	
Petch, Mrs. J. A.	
<i>See Derbyshire, Marjorie</i>	
Petford, Ida Winifred	1909
cPowtress, Alfred William	1921
Phillips, Mrs. E. G.	
<i>See Phillips, Hilda M.</i>	
Phillips, Hilda Mary	
<i>See Cliff, Dorothy A.</i>	
cPhillips, John Mills	1916
Phillips, Winifred	1903
cPhythian, Mabel, Ph.D.	
(Mrs. F. E. Tylecote)	1919
cPickard, Edith	1923
cPickering, Gertrude	1933
cPickering, Winifred	1930
<i>APickford, George Hyde...</i>	1894
cPickford, John Harcourt Stensley	1931
cPickstone, Helen Sheila	1928
Pickup, Emily Marjorie Allinson	1909
cPickup, Eric	1925
cPierson, Rosamund Katherine	1926
cPilkington, Sydney Verden	1922
Pilling, Arnold	1895
cPilling, Ernest	1920
cPinck, Annie	1898
Pinck, Frances Metcalfe	1902
cPinner, Muriel	1929
cPiper, Thomas William	1933
cPiper, Winifride Mary	1926
Pitt, Charles Perceval	1913
cPitt, Francis Charles William Arthur... ..	1926
Pitts, Catherine Alice	1899
<i>APlace, Ernest William</i>	1885
cPlatt, Annie	1927
cPlatt, Florence Isabel	1924

	Date of Degree.
cPlayfoot, Marian Ada	1928
cPlinston, David	1929
cPlinston, Elsie	1926
cPollard, Elsie	1920
cPollard, Margaret Watson	1930
<i>Pollard, Phillis Mary</i>	1912
cPollock, Frederick Edgar Gibson	1932
Pomeroy, Mrs. A. G.	
<i>See Cliff, Dorothy A.</i>	
cPoole, John Lewis	1922
cPoppitt, Ronald David	1933
Popple, Lilian (Mrs. Jerry Whitehead)	1905
Porritt, Florence Mary (Mrs. Bennett)	1899
Porteous, Geraldine Alberta	1902
Porter, Emily	1911
cPorter, Gladys Mary (Mrs. Slater)	1918
cPorter, Mary Alice... ..	1906
cPossnett, Phyllis	1921
Postance, Eva Cecilia	
(Mrs. Edwin Glasgow)	1899
cPotter, Edna Mary	1930
cPotter, Margaret Grace... ..	1928
Potter, Mrs. G. R. <i>See Leon, Rachel</i>	
cPotts, Annie Edith	1922
Potts, Ella	1909
Potts, Frank	1914
Poulter, Mrs. E. S. <i>See Winder, Amy F.</i>	
Powell, Arthur Lawrence	1913
Powell, Francis Palmer	1899
cPowell, Letitia	1928
cPowicke, Anna Elizabeth	1933
<i>Powicke, Gertrude Mary</i>	1911
cPownall, Clarence Winston	1929
cPownall, Rose Edith (Mrs. C. P. Wright)	1909
cPratt, Alan	1923
Precious, Julia Hopper	1900
cPrendergast, Francis Michael	1932
cPrescott, Harry William	1923
cPrescott, Sarah	1926
cPreston, Muriel	1931
<i>di Preussenthal, Baroness Menzinger.</i>	
<i>See Jucker, Sylvia M.</i>	
cPrice, Elisabeth Joan	1932
Price, Ethel Norah	1907
cPrice, Marjorie Annie	1925
cPrice, Marjorie Patten	1933
cPrice, May	1929
cPrice, Samuel Marion	1927
cPriestley, May	1929
cPriestnall, Mrs. John. <i>See Cliff, Rose G.</i>	
cPrince, Mary Heathcote	1930
cPring, Leslie Walford	1927
cPringle, William Morris	1932
cPritchard, Mervyn Waltheu	1930
Procter, Harry, LL.B.	1894
Prosser, Mrs. Alan.	
<i>See Williams, Drusilla V.</i>	
Proudlove, Mrs. J. M.	
<i>See Walton, Ethel C.</i>	
cProudlove, Winifred Marjorie	1923
cProvost, Edith (Mrs. Bertie Wilkinson)	1918
cProvost, Ellen (Mrs. W. C. Russell)	1917
cProvost, Ethel (Mrs. R. Bland)	1922
cProvost, Mary	1929
cPrynne, Kathleen Mary	1932
cPuddy, Ella	1929
cPurcell, Jean	1933
cPursglove, Kathleen Frances	1931
cPye, Muriel Barton	1919
cQuinn, Austin Robert	1933

1 Head Mistress, Ursuline Convent, Crewe.

* F.R.C.P.

B.A.—continued.

	Date of Degree		Date of Degree
cRabinowitz, Sarah	1928	cRiley, Noel Woodward Taylor	1920
cRace, Elfrida	1926	cRiley, Wilfred Stanley	1925
Race, Mrs. J. H. See Greaves, Edith H.		Roberts, Mrs. Arthur	
Race, Margaret Isobel Wishart	1914	See Howarth, Mary	
cRack, Henry Tong, B.D.	1924	cRoberts, Edward Henry	1933
cRadcliffe, Mabel	1925	cRoberts, Elra	1923
cRaddin, Isabella Mary (Mrs. Land)	1924	Roberts, Florence Edith	1895
cRainey, Amy (Mrs. Arthur Kipling)	1922	cRoberts, George Leslie	1928
cRainey, Elisabeth	1931	Roberts, Hugh Pierce	1903
cRalph, Thomas Charles	1921	cRoberts, John Edgar	1913
Ramsbottom, Sarah Isabel	1905	Roberts, Lora Anne	1909
Ramsden, Agnes (Mrs. S. H. Helwig)	1922	Roberts, Louisa	1920
Ramsden, Annie	1906	cRoberts, Margaret Anne	1927
Ramsden, John Eli	1902	cRoberts, Marion	1931
Randles, Joseph	1903	cRoberts, Robert Cecil	1921
cRaper, Robert	1930	Roberts, Mrs. W. H.	
cRaper, Winifred Mary	1932	See Raymond, Annie W.	
Ratcliffe, John Laverack	1901	Roberts, Winifred Wallis	
Ratcliffe, Lillian Mary	1909	(Mrs. E. G. Hodgkinson)	1914
cRatcliffe, Norah Elizabeth	1930	cRobertson, Edith Beaton	1924
cRatledge, Ernest David	1932	ARobertson, Jane Cumming	1901
Raven, Hilda Mary (Mrs. Davies)	1904	cRobins, Albert Leslie	1922
cRavenscroft, Alma	1930	cRobins, Grace	1929
cRawlings, Lillian	1933	Robinson, Arthur Leigh	1897
Rawlinson, Mrs. See Hesketh, Emily		Robinson, Catherine (Mrs. T. H. Pear)	1911
Rawlinson, Mrs. Alec		cRobinson, Edward	1931
See Wright, Margaret		Robinson, Elizabeth Clare	1898
cRawson, Freda	1931	cRobinson, Ernest Henry	1929
cRayman, Woolfe	1922	Robinson, Ethel Frances	1902
Raymond, Annie Walton		Robinson, Ethel Margaret	1902
(Mrs. W. H. Roberts)	1897	cRobinson, George Arnold	1933
Rea, Catherine	1905	Robinson, Mrs. H. A.	
cRedford, Dorothy	1931	(Mrs. E. G. Hodgkinson)	1914
cReeves, Edwin	1929	cRobinson, Lillie	1931
cRegan, Margaret Mary		Robinson, Mrs. Marshall	
(Mrs. Oliver Herford)	1896	See Hornsby, Margery	
cReich, Florence (née Kletz)	1927	cRobinson, Mary (Mrs. Fred Hargreaves)	1923
Reichel, Mrs. See Connor, Beatrice H.		cRobinson, Tom	1925
cReid, Mary	1901	Robinson, Walter	1902
cReid, Robert John Saul	1927	Robinson, Winifred (Mrs. R. B. Boden)	1916
Reid, Thomas Wemyss	1910	Robison, Lionel MacDowell	1908
cRenshaw, Bernard Artonne	1931	cRodbourn, John Richard	1931
cReynolds, Francis Maurice	1931	cRodriguez-Pereira, Benjamin	1917
cRhoden, Evelyn	1925	cRogers, Eileen	1924
cRhodes, Edward Ewart	1926	cRogers, Elsie	1922
cRhodes, Frank Connolly	1933	cRogers, Emerson	1919
cRhodes, John Sydney, LL.B.	1923	cRogers, Francis Henry	1921
cRichards, Edith Margaret Harding	1924	cRogers, Hadrian Cornelius	1933
cRichards, Edith Selina	1930	cRogers, Herbert Sydney	1919
cRichards, Elizabeth May	1918	cRogers, Mildred	1930
Richards, John Slater	1895	Rogers, Ruth Augusta (Mrs. Tinsley)	1909
Richardson, Mrs. A. W.		cRogerson, Henry (Harry)	1916
See Buck, Gertrude B.		Rogerson, Mrs. W. A.	
cRichardson, Bessie	1924	See Langton, Dorothy M.	
cRichardson, Gladys Maude	1903	Rogerson, Mrs. See Fraser, Dorothy	
cRichardson, Harold	1930	cRohleder, Frances Maud	
cRichardson, Mabel	1916	(Mrs. D. Cardwell)	1919
cRichardson, Margery Edwina	1928	A Rome, Ethel (Mrs. Hollway)	1887
cRichman, Mordecai Jehuda	1928	cRooks, George Frederick	1933
cRider, Kathleen Emily Isabel		A Roper, Charles	1886
(Mrs. Duck)	1920	AC Roper, Esther Gertrude	1891
Ridge, William Sheldon	1897	cRoper, Muriel	1923
Ridgway, Mrs. See Dean, Christabel M.		cRoscoe, Ernest	1920
cRidley, John Robert, B.D.	1925	Roscoe, Jessie	1903
cRidyard, Bertha (Mrs. Evans)	1923	cRoscoe, Marion Frances Hilton	
cRigby, Charles Ronald	1926	(Mrs. C. T. Carr)	1917
cRigby, John Frederick Charlton	1931	Roscoe, Robin	1896
cRigby, Richard	1933	Rose, Mabel	1910
cRigby, Thomas Arthur	1933	Rose, William Alexander	1894
Rigby, William, B.Sc.	1902	Rosenberg, Louis	1912
cRigg, Arthur	1932	cRosenblum, Gertrude	
Rigg, Fred	1896	(Mrs. W. Emrys Williams)	1918
cRigby, Winifred Edna	1924	cRoskell, John Smith	1933
cRiley, Anastasia Lawrence	1924	Ross, Blanche Edith	1899
cRiley, Mary	1916	cRoss, Edwin Harold Walsley, B.D.	1923
cRiley, Mary Kenyon	1933	cRoss, Kathleen Frances	1929

B.A.—continued.

	Date of Degree		Date of Degree
aRoss, Oswald Bishop	1893	cScott, Sheila Maude	1933
aRoss, Stewart Buckle Carne	1899	Scott, Mrs. See Board, Beatrice M.	
cRothwell, Alice	1931	Scotter, Gordon St. Clair	1913
cRothwell, Harry	1925	Sermiger, Gertrude Elsie	
cRoulson, Kathleen	1926	(Mrs. W. Willis)	1905
Round, Frederick	1894	Scruton, Harriet Annie	1903
cRouse, Richard	1932	Scruton, Kate Ellen	1904
cRousseff, Roussi	1923	cScoullion, Margaret	1904
Rowe, Jane Adelaide	1894	cSeal, Gladys Winifrid	1932
Rowe, Lillie (Mrs. Sweeney)	1894	cSearle, Dorothy Viti	1933
Rowe, Mrs. See Linforth, Edith M. E.		Seaton, Mrs. See Haughton, L. L. A.	1916
Rowling, Mrs. M. M.		cSeddon, Helen (Mrs. A. Earnshaw) ...	1922
See Thexton, Marjorie A.		cSeddon, Louie	1927
cRoxby, Muriel Marguerite	1925	cSeeley, Henry Carl	1928
Royle, Florence West	1909	cSellers, Joseph	1932
cRoyle, Marion	1924	cSemper, Wilfred Herbert	1928
cRubery, Kathleen (Mrs. Smart)	1922	cSetzer, Frieda Mabel (Mrs. E. L. Lycett)	1924
cRuff, Lorna Annie	1933	cShaffer, Hilda	1928
cRule, May Stewardson	1932	cShand, Mary Garrow	1930
Rundle, Alethea Violet (Mrs. J. Beard)	1914	cShanks, Muriel Isabella	1931
cRuscoe, Gordon George	1924	cSharp, John Victor James	1927
cRush, Thomas Tinker	1924	cSharp, Phyllis	1921
cRushforth, Gladys Catherine	1930	cSharpe, Annie Mary	1928
Rushon, Helen	1914	cSharples, Alfred Cyril	1933
Russell, Mrs. A. W.		cSharples, Helen	1921
See Campbell, Violet S.		cSharples, Nellie Mary	
Russell, Mrs. W. C. See Provost, Ellen		(Mrs. D. J. Thomas)	1921
Ruthven, Emily Hope	1910	cSharples, Norah (Mrs. Brooks)	1922
Ryan, May	1890	cSharpley, John Warner	1895
Rycroft, Mrs. F. J. W.		Shave, Alfred	1899
See Patreiaux, Florence		cShaw, Charles Edward	1933
Rydall, Mrs. See Bradley, Florence M.		cShaw, Dorothy Annie	1933
cRyde, Donald Gilbert	1930	cShaw, Ethel Lydia	1933
cRyder, John Pearce	1932	Shaw, Jeannette Booth	1907
Ryder, Mrs. L. B.		cShaw, John William	1922
See Cardwell, Mary N.		cShaw, Winnie Malcolm	1922
cSackur, Margaret Ruth		Sheard, Mary Beatrice	1895
(Mrs. T. Copeman)	1918	cShepherd, Frank	1931
cSalisbury-Jones, Olwen Evadne	1929	Shepherd, Mrs. M.	
cSambrook, William John	1929	See Bunting, Hilda M.	
aSample, John Alexander	1894	cShepherd, William Henry	1932
cSamuel, Alice Jane	1917	cSherratt, Norah (Mrs. Arthur Ingham)	1924
Samuels, Frederick	1914	cShield, Mary Winifred	1933
cSanders, Alberta Irene		cShuldrick, Benjamin Christopher ...	1921
(Mrs. F. W. Hindes)	1922	Shingler, Mrs. See Gatley, Amy	
aSanders, Harold Freer	1893	cShoet, Louise	1929
cSanders, Muriel (Mrs. Cowpe)	1926	cShort, Graham	1928
cSanderson, Hilda	1925	Short, Walter	1907
Sandiford, Mary (Mrs. S. H. Eva)	1909	cShorter, Alfred Henry	1933
cSandiford, Mildred	1925	cSibley, William Alfred	1923
Sandison, Mrs. T. T.		Sidebotham, Mrs. See Baynes, Amy P.	
See Chambers, Mary E.		Silverstone, Maurice	1909
Sankey, William Henry, M. Ed.	1911	cSimmons, Frank	1917
cSauvain, Alan	1930	cSimms, Marie	1928
Savage, Hilda	1902	Simon, Grace Elizabeth (Mrs. Harrison)	1910
cSavigny, William Bryan	1930	aSimon, John Edwin	1893
cSaxton, Gwendoline Annie Marjorie ...	1929	Simon, Nora (Mrs. S. L. Besso)	1912
cSayer, Dorothy May	1922	cSimpkin, Olive Mary	1926
cScandrett, May Hayward	1929	cSimpson, Annie	1926
cScarr, William Fielden	1922	cSimpson, Barbara Taylor	1932
cSchippers, Katharine Elizabeth		cSimpson, Fanny (Mrs. Watson)	1910
(Mrs. W. L. Hoyland)	1917	cSimpson, Frances Eunice	1909
cSchmitt, Wilfred, B.D.		cSimpson, Frank	1926
(now Wilfred Smith)		cSimpson, Hilda Mary	1921
graduated B.D. as Smith	1920	Simpson, Mrs. L. See Snowden, Bessie	
cSchofield, Daphne Bulkeley	1930	cSimpson, Margaret	1919
cSchofield, Edna	1920	Simpson, Robert	1906
Schofield, Elsie	1924	cSimpson, Sarah	1930
cSchofield, Frank Raymond	1926	Single, Annie	1911
cSchofield, Henry Norman	1919	Sinkinson, Mrs. See Taylor, Mary H.	
cSchofield, Samuel Ogden	1913	cSircom, Geoffrey	1932
cScholes, Dorothy Elizabeth	1922	Skinner, Mabel	1904
cScholes, Nellie	1932	cSlaney, Mabel Myrre	1926
cScorey, Charlotte Wakely	1921	cSlater, Marion	1930
cScott, Annie Margaret Lee	1917	cSlater, Mary Kenyon	1933
cScott, Harry MacLennan	1929	cSlater, Nellie	1928
cScott, Margaret (Mrs. H. R. Fowler) ...	1896	cSlater, Sheila Monahan	1932

B.A.—continued.

Date of
DegreeDate of
Degree

Slater, Mrs. <i>See</i> Porter, Gladys M.	
cSlinger, Annie	1922
cSlinger, Bertha	1923
Sloss, Duncan John	1903
cSmart, Silas Allen	1922
Smart, Mrs. <i>See</i> Layland, Anne H.	
Smart, Mrs. <i>See</i> Rubery, Kathleen	
cSmith, Annie	1928
cSmith, Annie Cowie	1928
cSmith, Blanche Marie	1931
cSmith, Caroline Agnes	1926
cSmith, Dora	1933
cSmith, Dorothy Edith	1933
cSmith, Douglas	1932
cSmith, Ethel	1921
ASmith, Florence (Mrs. Jones)	1897
ASmith, Frank, B.Sc.	1907
cSmith, Gertrude (Mrs. G. M. Bark)	1917
cSmith, Gertrude Mary	1933
Smith, Mrs. H. L. <i>See</i> Ogden, Elizabeth	
ASmith, James Henry	1893
Smith, Mrs. J. W. <i>See</i> Whitehead, Ellen E.	
cSmith, Lawrence	1932
cSmith, Lillie	1898
cSmith, Marjorie Glanvil	1929
Smith, Mary	1910
cSmith, Mary Waugh (Mrs. J. Henderson)	1922
cSmith, Nora May	1923
<i>Smith, Quinton Livingstone</i>	1910
cSmith, Richard Andrew, LL.B.	1898
Smith, Mrs. R. A. <i>See</i> Whiteside, Enid	
cSmith, Robert Thornton	1927
Smith, Mrs. R. T. <i>See</i> Firth, Lily	
Smith, Sidney	1914
cSmith, Thomas Keigley	1932
cSmith, Vera	1923
Smith, Wilfred. <i>See</i> Schmitt, Wilfred	
ASmith, William, B.Sc.	1900
cSmith, William	1930
cSmith, Willie	1926
cSmithies, Dorothy Evelyn	1933
cSmithies, Ethel Margaret	1932
cSmythe, Louis Henry Marner	
(<i>now</i> L. H. Marner-Smythe)	1901
cSnape, Percy	1933
cSnape, Thomas	1923
Snodgrass, Mrs. <i>See</i> Southerst, Dora	
cSnowdon, Bessie	
(Mrs. Leonard Simpson)	1916
cSobee, Frederick James	1922
Soley, Mrs. C. E. <i>See</i> Noble, Gertrude L.	
cSoste, Sarah Madalene	
(Mrs. W. T. P. Wheeler)	1925
Southerst, Dora (Mrs. Snodgrass)	1907
cSouthwell, Kathleen Annie	1930
cSouthworth, John Fletcher, B.D.	1927
cSouthworth, Margaret	1925
Spaulding, Mrs. J. <i>See</i> Trigger, Winifred E.	
cSpeakman, Wilfred	1922
cSpedding, Walter William	1921
cSpeddy, William Sumner	1932
Speechley, Mrs. H. M. <i>See</i> Barrett, Mary	
cSpencer, Edith	1920
cSpencer, Florence Muriel	1929
cSpencer, Lillie Agnes	1927
Spuri, Mrs. <i>See</i> Klein, Henriette	
Stafford, Ethel (Mrs. G. L. A. Turnbull)	1906
cStafford, Philis	1917

Stallybrass, Mrs.

<i>See</i> Weatherhead, Irene	
Standing, Harold	1914
Stanley, Henry Edmund Thomas	1892
Stapleton, Arthur Leonard	1904
cStead, Geoffrey	1931
Stedford, Mrs. E. T. A. <i>See</i> Fortune, Mabel	
cSteel, George Roy	1930
Steele, Lily Henly (Mrs. Millar)	1902
cSteiner, Hilda Constance	1932
cStelling, Dora Olga Alicia	1924
cStephens, Averil Bowen	1930
cStephenson, Hilda	1926
Stephenson, Robert Irwin	1900
cStevenson, Kathleen Mary	1928
Stevenson, Maud Worsley	1906
cStewart, James Alan	1930
cStewart, Mabel	1930
cStewart, Muriel	1927
cStewart, William	1930
cStimpson, Beryl Hilda	1933
cStirling, James Clarke Paul	1924
cStirrup, Walter	1922
cStockley, Norah	1930
cStocks, George Randal	1932
cStoddard, Gladys Meredith	1927
cStone, Annie Darbyshire	1926
cStone, Gertrude	1901
Stone, Phyllis May	1914
cStonex, Norman Tilney	1925
cStooke, Kathleen Margaret	
(Mrs. W. R. Page)	1922
cStorey, Olive Margaret	1925
cStory, Jeanie Douglas	1913
cStory, Winifred	1925
cStott, Godfrey	1924
cStott, Joan Margaret	1931
cStott, John Robert Crossley	1928
cStott, Lizzie	1916
cStowell, Harry	1916
Strachan, Blanche	1913
cStrange, Gladys Maude	
(Mrs. G. R. Walkden)	1917
Straw, Mrs. G. J. <i>See</i> Broadbent, Florence M.	
Stringer, Mrs. G. L. <i>See</i> Bullock, Amy	
Struthers, Mrs. <i>See</i> Williams, Enid M.	
cStubbs, Linda (Mrs. T. W. Owen)	1918
cStudholme, Mary	1921
Sturge, Mrs. P. D. <i>See</i> Graham, Rachel	
cStyan, Minnie	1927
cSudworth, Eveline	1923
cSugden, Marcelle Winifred	1925
cSumner, Joseph	1892
cSunderland, Norman	1930
cSunman, Mary	1927
Sunman, Mrs. <i>See</i> Oliver, Lotie	
cSurman, Charles Edward	1931
cSusman, Flora	1922
cSutcliffe, Albert	1932
Sutcliffe, Alfred	1896
Sutcliffe, Mrs. <i>See</i> Mather, Ida M.	
Sutton, Alice Maud Ellen	
(Mrs. D. C. Beggs)	1888
cSutton, Gwendoline Mary	1933
Swaine, Elsie Newton	1912
Swaine, George Arthur	1901
Sweeney, Mrs. <i>See</i> Rowe, Lillie	
cSwire, Kathleen Enid	1929
Switthenbank, Dora (Mrs. Green)	1903
Syers, Ann Gaskell	1911
cSykes, Marion	1930

1 Professor of Education, University of Leeds.

2 Chief Solicitor, Attorney General's Department, Alberta, Canada.

3 Head Master of Friends' School, Tananarivo, Madagascar.

B.A.—continued.

	Date of Degree
cSykes, May	1925
cSykes, Sara Edith	1932
cTalbot, Cyril	1928
cTallman, David	1927
acTasker, William Henry	1885
cTattersall, Mary	1920
Tattersfield, Mrs. F.	
Tavil, Mrs. Joseph.	
See Campbell, Jamie	
See Levy, Louie Evelyn	
cTaylor, Alice	1927
cTaylor, Alice Irene	1923
Taylor, Mrs. A. L.	See Moss, Evelyn
cTaylor, Beatrice	1929
cTaylor, Dora Margaret	1917
cTaylor, Elizabeth Annie	1932
cTaylor, Elizabeth May	1927
cTaylor, Frederick	1924
Taylor, Henrietta	1913
cTaylor, John	1922
cTaylor, John Gresham	1929
acTaylor, John Percy	1888
cTaylor, John Whitfield	1929
cTaylor, Karl	1929
cTaylor, Kathleen Ruth	1922
cTaylor, Lavinia	1924
cTaylor, Lizzie	1918
cTaylor, Marion	1926
cTaylor, Mary Beatrice	1923
ataylor, Mary Hannah (Mrs. Sinkinson)	1900
cTaylor, Mary Katherine	1931
cTaylor, Robert	1916
Taylor, Robert Lester	1916
Taylor, Ruth (Mrs. Harold Evans)	1902
cTaylor, William Cecil, LL.B.	1921
cTaylor, Wilson	1927
Taylor, Mrs.	See Gorst, Annie
cTeasdale, Agnes	1926
Teasdale, John Bertram	1913
cTeece, Amy	1923
cTemperley, Mary Elizabeth (Mrs. Lord)	1926
cTennant, Bernard Victor Ashlin	1905
acTerry, Thomas Leonard	1884
cTetlow, Max Booth	1931
Theobald, Bernard Gage	1895
cThexton, Marjorie Alice	
(Mrs. M. M. Rowling)	1921
cThomas, Albert	1916
cThomas, Annie Letitia	
(Mrs. A. M. Moncrieff)	1915
Thomas, Constance Kate	1904
cThomas, Dilys Mary (Mrs. J. B. Dean)	1927
Thomas, Mrs. D. J.	
See Sharples, Nellie M.	
cThomas, Martha (Mrs. D. S. B. Heath)	1924
cThomas, Muriel Annie	1928
Thomas, Percy Goronwy	1896
Thomas, Ursula	1916
Thomasson, Elizabeth Ann	
(Mrs. M. Davies)	1904
cThompson, Arthur William	1922
Thompson, Mrs. E. R.	
See Lejeune, Caroline A.	
cThompson, Frances	1933
cThompson, Geoffrey Ernest	1927
Thompson, Mrs. G.	See Burgess, Hilda
cThompson, Jessie	1926
cThompson, Joan	1929
Thompson, Mary Christine (Mrs. Mellor)	1905
Thompson, Mrs. N. P.	
See McLachlan, Marion W.	
cThompson, Rachel Dorothy	1932
cThompson, Robert Eric	1934

Thompson, Mrs.	See Jones, Marjorie
Thompson, Mrs.	See Walker, Julia B.
Thomson, Andrew	1894
Thomson, Mrs. C. E.	
See Frankland, Lilian W.	
cThomson, Elsie Winifred	1932
Thorburn, Alexander Douglas	1903
Thornley, Frank	1907
cThornton, Delia	1930
cThornton, Phyllis Pearson	1929
Thorp, Harold Kendall Kelly	1902
cThorp, Jim	1925
cThorpe, Ethel	1918
Tickle, Thomas	1901
cTierney, Annie	1925
cTiffany, Margaret	1933
cTindall, George	1927
cTindall, Samuel	1891
cTinkler, Joseph Lumsden	1923
cTinn, Lilian	1933
cTipping, Mary Anne (Mrs. D. O'Gara)	1924
cTitterington, Muriel Sutherland	1933
cTodd, Francis Raymond	1928
cTomblin, Marjory	1926
cTomkinson, Doris	1929
cTomlinson, Marion Howard	1931
cTomlinson, Mary	1929
tTonge, Alice Mary	1930
cTonge, Malcolm Wallace	1933
cTonge, William	1915
Tooner, Kathleen Mary (Mrs.)	1911
cTootill, Arthur	1927
cTootill, Frances Elizabeth	1931
cTootill, Kathleen Beatrice Phyllis	1925
cTopham, Alice Margaret	1922
Topham, Mrs. A. G.	See Perry, Dorothy
Townsend, Mrs. See Williams, Jessie G.	
cTreharne, Enid Muriel	1930
cTrevor, Kathleen	1931
Trietschel, John Albert Martin	1894
Trigger, Winifred Ethel	
(Mrs. J. Spalding)	1912
cTroup, Hannah Céleste	1922
cTrueblood, Robert Percival	1917
Truman, Mrs. See Owen, Dorothy E. T.	
ATrott, Herbert Alfred	1893
cTucker, Gladys Dean	1930
cTudsbury, John Sheridan	1930
cTuer, Eileen Edna	1926
Turnbull, Mrs. G. L. A.	
See Stafford, Ethel	
cTurner, Annie (Mrs. T. G. Parker)	1917
cTurner, Edna	1927
cTurner, Frederick Bancroft, LL.B.	1913
cTurner, Gertrude Madge	1927
Turner, John Edward	1897
cTurner, Wilfrid	1926
Turton, Arthur Edward	1900
Turton, Charlotte	1898
Twisse, Sarah	1904
cTwist, Marjorie	1923
Twynam, Henry Joseph	1907
Tylecote, Mrs. F. E.	
See Phythian, Mabel	
cUnwin, Phyllis	1933
cUnsworth, Florence Medlicott	1930
cUpright, Norman, B.D.	1929
cUsher, William	1916
cUttley, Thomas William	1902
cVarcoe, Doris	1917
*Varley, Russell	1912

B.A.—continued.	Date of Degree		Date of Degree
cVaughan, Clarice	1919	cWalwyn, Helen Lester	
Vaughan, Frank Heming	1899	(Mrs. R. Castley)	1928
cVernon, Helen Newton	1927	cWarburton, Gwendolline	1924
cVessey, Marjorie Dawson	1930	Warburton, Thomas Marshall	1912
cVickery, Pauline Winifred	1917	cWard, Cyril	1929
Vinor, Mary (Mrs. Claydon)	1907	cWard, Dorothy Margery Herdman	1917
cVity, Winifred (Mrs. Jones)	1922	cWard, Edna Kathleen (Mrs. Pestre)	1921
		Ward, Grith	1894
Waddington, Dorothy (Mrs. Chalmers)	1904	cWard, Margaret Ellen	1933
cWaddington, John Wilfred	1930	cWard, Norman	1932
Waddington, Marie Emma	1912	Ward, Mrs. R.	
cWaddington, Wilfred, B.D.	1928	See Houghton, Elizabeth A.	
cWade, Norah Emily	1932	cWardle, John	1922
Wade, Spencer	1913	Wardlow, Ethel	1906
Wade, Zipporah Jane	1910	cWareham, Elsie Mary	1933
Wadsworth, Amy (Mrs. J. Charnock)	1905	cWaring, Alice Irene	1927
cWadsworth, Gladys	1926	cWarrington, Mary	1933
Wadsworth, Millicent	1905	cWarwick, Joseph Lester	1920
Wadsworth, Mrs. See Fleming, Mabel		cWaterhouse, James	1925
Wagener, Mrs. F. J.		cWaterhouse, Mary	1931
See Dobson, Catherine M. J. A.		cWatkin, Eleanor Bainbridge	
Wager, Mrs. H. W. T. See Miall, Winifred		(Mrs. H. J. Osgathorp)	1923
cWainman, Ethel	1918	cWatson, Alice Mary (Mrs. Lees)	1910
Wainman, Mrs. H.		cWatson, Annie	1922
See Harrison, Eliza A.		cWatson, Beatrice Mary	
cWainwright, Mary	1931	(Mrs. J. F. Wheelhouse)	1917
cWainwright, Nancy	1932	cWatson, Clifford James Joseph	1922
cWalte, George	1933	cWatson, Doris (Mrs. N. T. Goff)	1924
Wakefield, Florrie	1911	cWatson, George Stanley	1919
cWakeham, Hilda Forster	1920	cWatson, Nora Creina	1931
Walker, Heinrich	1889	cWatson, Thomas	1932
Walkden, Mrs. G. R.		cWatson, Winifred Mary	1932
See Strange, Gladys Maude		Watson, Mrs. See Simpson, Fanny	
Walker, Ada (Mrs. Bentley)	1900	cWatts, John Robert	1932
cWalker, Alice (Mrs. H. N. Morland)	1921	cWeatherhead, Gertrude	1928
Walker, Archibald Lewis	1901	Weatherhead, Irene (Mrs. Stallybrass)	1900
Walker, Mrs. Arthur		cWebb, Beatrice	1925
See Hadfield, Ellen		cWebb, Kathleen Stewart	1931
cWalker, Doris May (Mrs. J. D. Peattie)	1917	Webb, Mrs. L. M. See Burton, Olive M.	
cWalker, Douglas Christopher	1933	Webb, Walter Herbert	1895
cWalker, Edith	1922	cWebster, Irene Alice	1928
Walker, Mrs. F. See McLaine, Helen M.		Webster, Lily (Mrs. Harold Aldred)	1909
cWalker, John Beat	1915	aWebster, Mary Elizabeth	
Walker, Julia Beatrice (Mrs. Thompson)	1902	(Mrs. W. Flower)	1901
cWalker, Marjorie Vernon		Weir, John Loudon	1903
(Mrs. G. M. Mercer)	1931	cWeisgard, Ruth	1930
cWalker, Muriel Clarkson	1930	cWeitzman, David	1921
cWalker, William John	1928	cWelford, Alice Margaret	1930
cWall, Cyril Frederic Leonard	1932	cWellard, Marjorie (Mrs. H. H. George)	1925
Wall, Mrs. See Wilson, Edith		Welpton, Mrs. See Gray, Catherine I.	
cWallace, Eric	1931	cWelsh, Constance Agnes	1932
cWallbank, Edwin Wallis	1930	cWerschy, Greta Newton	1931
cWallbridge, Percy Edward	1922	West, Mrs. R. A. See Grice, Eva	
cWaller, Dennis Leigh	1931	cWeston, Amy	1929
Waller, Thomas Edge	1902	cWeston, Anne Jane	1924
cWalley, Nance Mira	1932	Weston, Elsie Margaret (Mrs. Boyle)	1910
Wallhead, Elsie Adeline	1903	Weston, Mrs. G. E.	
cWalling, Eva (Mrs. J. Hartley)	1919	See Burton, Marguerite R.	
Wallis, John Peter Richard	1903	cWeston, Lillie (Mrs. E. H. Fry)	1921
cWalmesley, Phyllis	1927	cWeston, William Guy	1928
cWalmesley, Elizabeth Ann Mabel		Weston, Mrs. W. G. See Chettle, Joan	
(Mrs. John Bowden)	1921	Wheatley, Mrs. See Dobson, Constance	
cWalmesley, Mary Victoria	1927	Wheeler, Mrs. W. T. P.	
cWalmesley, Norman	1932	See Sosbe, Sarah M.	
cWalsh, Francis	1926	Wheelhouse, Mrs. J. F.	
cWalters, Constance Mary Eileen	1927	See Watson, Beatrice M.	
aCWalther, Florence Annie		cWhewell, Helen	1928
(Mrs. George Byrne)	1894	cWhitaker, Jack Bowling	1931
cWalton, Edith Alice	1920	cWhitby, George Stanley	1931
Walton, Ethel Constance		White, Mrs. Arthur.	
(Mrs. J. M. Proudlove)	1898	See Bottomley, Phyllis M.	
Walton, Florence Helen (Mrs. Lumb)	1900	cWhite, Edgar John	1922
cWalton, Neville Winston	1932	White, Ethel	1903
cWalton, Thomas	1926	cWhite, Florence	1926
cWalton, William	1926	cWhite, Fred	1931
cWalwyu, Bertha Elizabeth	1921	White, Mrs. J. D. See Wood, Harriet H.	

B.A.—continued.

	Date of Degree
cWhitehead, Ellen Elizabeth (Mrs. J. W. Smith) ...	1924
cWhitehead, Gladys Mary ...	1930
Whitehead, Mrs. J. See Marshall, Kathleen M.	
Whitehead, Mrs. Jerry. See Popple, Lillian	
cWhitehead, John Benson ...	1923
Whitehead, Mrs. T. A. See Lunn, Dorothy F.	
cWhitehouse, Kathleen Mary ...	1933
cWhiteley, Dorothy Elizabeth ...	1930
cWhiteley, Frank ...	1925
cWhiteley, John Hazard ...	1931
cWhiteman, Philip Crabbe ...	1919
cWhitosis, Enid (Mrs. R. A. Smith) ...	1924
Whitosis, John ...	1893
Whitlock, Percy Oddie ...	1904
Whitlow, John Penrose ...	1903
cWhitmore, Alice May ...	1922
cWhittaker, Edith Mary ...	1924
cWhittaker, Edna Alice ...	1929
Whittaker, Mrs. J. E. See Fletcher, Annie C.	
cWhittaker, Jessie ...	1931
cWhittaker, Marjorie Irene ...	1931
Whittaker, Roslyn ...	1909
cWhittick, Ronald Vyvan ...	1933
cWhittington, Marie Louise ...	1931
cWhittle, Edith ...	1930
cWhitton, Harold ...	1932
Whitton, Helen Grace ...	1901
cWhitton, Norman ...	1929
cWhitworth, Doris ...	1925
cWhitworth, Mabel ...	1933
cWhyatt, Clifford Burton ...	1933
cWhyman, Gordon Philip ...	1931
cWiffen, Albert John ...	1933
Wightman, Mrs. W. G. See Brodmeier, Edith L.	
cWigley, Alfred Lanceley, B.D. ...	1926
cWigley, Henry Townsend, B.D. ...	1917
cWilcock, John ...	1921
cWilcox, Edwin Frederick Robert ...	1923
cWilcox, Margaret Travis ...	1933
cWild, Bertha ...	1924
cWildbore, Edward William Redstone ...	1922
cWile, Geoffrey ...	1932
cWiles, Carlos Edward ...	1925
cWilkinson, Annie ...	1918
cWilkinson, Arthur ...	1929
Wilkinson, Mrs. Bertie. See Provost, Edith	
cWilkinson, Caroline Maud ...	1919
Wilkinson, Dorothy Constance (Mrs. W. B. Barker)	1904
cWilkinson, Dorothy Elizabeth Lucy ...	1918
cWilkinson, John Thomas, B.D. ...	1917
cWilkinson, Margaret ...	1933
cWilkinson, Margaret Eleanor ...	1933
cWilkinson, Margaret Gwenyth ...	1929
cWilkinson, Stanley ...	1927
cWilkinson, Winifred ...	1930
cWillatt, Anna Mary ...	1926
cWillatt, Malcolm Barker ...	1929
Willatt, Richard Leslie ...	1913
Wilcock, Mrs. P. D. See Gaukroger, Kathleen	
Willey, Robert Bayne ...	1889
cWilliams, Constance Phyllis Bays ...	1930
cWilliams, Drusilla Vaughan (Mrs. Alan Prosser)	1929
Williams, Edith Sophia ...	1901
cWilliams, Edna Beryl ...	1932

cWilliams, Elsie Livesey (Mrs. T. G. Newcomen)	1919
cWilliams, Enid Mary (Mrs. Struthers)	1921
Williams, Erna Ewadne ...	1922
Williams, Esther ...	1904
cWilliams, Florence Jessie ...	1924
Williams, George ...	1907
cWilliams, Gwyneth ...	1930
Williams, Harold Edmund ...	1897
cWilliams, Henry John Agate (Now H. J. Agate-Williams)	1922
cWilliams, Herbert Lewis Octavius ...	1923
Williams, Isaac Rhystyd ...	1903
Williams, James Griffith ...	1901
cWilliams, Jessie ...	1918
Williams, Jessie Gertrude (Mrs. Townsend)	1903
cWilliams, Joan Ruth Dixon ...	1932
Williams, John David Ellis ...	1902
cWilliams, John Ronald ...	1926
cWilliams, Kathleen Mary ...	1931
cWilliams, Mary Grace ...	1930
cWilliams, Mary Isobel ...	1930
cWilliams, Mary Marjorie ...	1933
cWilliams, Maud Millicent ...	1927
cWilliams, Nancy Doreen Morris ...	1927
cWilliams, Rachel Nora Jenkins ...	1923
cWilliams, Roland Sylvester Dennis ...	1927
cWilliams, William Emrys ...	1918
Williams, Mrs. W. Emrys. See Rosenblum, Gertrude	
Williamson, Alice Frances Ada ...	1914
cWilliamson, Fred ...	1933
AWilliamson, Lillian (Mrs. S. F. Forrester)	1901
cWilliamson, Louisa Elizabeth ...	1921
cWillis, Barbara Kirsteen ...	1920
cWillis, Doris ...	1931
Willis, Mrs. W. See Scrimiger, Gertrude E.	
cWillson, Amelia Hilda (Mrs. G. R. Allen)	1918
cWillson, Mildred ...	1929
Wilmore, Sarah Elizabeth ...	1903
Wilmore, Mrs. See Holgate, Bessie.	
cWilson, Alfred ...	1922
cWilson, Annie Davison ...	1923
Wilson, Cyril. See Wolkenberg C.	
cWilson, Doris Edith ...	1920
Wilson, Edith (Mrs. Wall) ...	1909
cWilson, Edward, B.D. ...	1930
cWilson, Flora ...	1926
Wilson, Florence ...	1901
Wilson, Harold James ...	1900
cWilson, Hilda Elizabeth ...	1924
cWilson, James Alexander ...	1901
cWilson, Jeanie ...	1930
cWilson, Mabel ...	1917
cWilson, Mary (Mrs. Wood) ...	1926
Wilson, Mary Gertrude ...	1904
Wilson, Muriel ...	1907
Wilson, Robert Williams ...	1894
Wilson, Selina Ethel ...	1904
cWilson, Winifred Margaret ...	1931
Wilson, Mrs. See Winstanley, Maude	
cWinder, Amy Phyllis (Mrs. E. S. Poulter)	1921
Winkworth, Mrs. S. R. See Learmonth, Janie	
cWinn, Constance Eileen Harrison ...	1926
cWinn, Annis ...	1925
cWinstanley, Edith (Mrs. Thomas Kelly)	1929
cWinstanley, Edward William ...	1893
cWinstanley, Mabel Annie ...	1926
cWinstanley, Mary Cowell ...	1923
Winstanley, Maude (Mrs. Wilson) ...	1910

B.A.—continued.	Date of Degree	Date of Degree	
cWintour, Cora	1923	cWorswick, Millicent Frederica, B.Sc.	1906
ciWolfe, Clarence Albert Edward	1915	cWorthen, Frederic Morley	1928
Wolkenberg, Cyril (<i>now</i> Wilson)	1899	Worthington, Joseph	1904
cWollaston, Elizabeth Mary		Wragg, Florence	1911
(Mrs. A. H. Kenyon)	1932	cWright, Albert Leslie	1930
Wolstenholme, Mrs.		Wright, Mrs. C. P. <i>See</i> Pownall, Rose E.	
<i>See</i> Goodwin, Cathleen M.		cWright, Doris	1925
cWood, Dorothy	1925	Wright, Emily	1905
cWood, Dorothy Jeau	1933	<i>Wright, Gertrude Margaret</i>	
Wood, Edith Gladys		(Mrs. James Leather)	1920
(Mrs. H. A. Robinson)	1906	cWright, Margaret	
cWood, Edward Rudolf	1927	(Mrs. Alec Rawlinson)	1927
cWood, Elsie Mary	1929	cWright, Marjorie Eliza	1926
a2Wood, George Arnold	1885	cWright, Mary Frances	1933
cWood, Grace Margaret	1925	cWright, Nora Dennison	1930
cWood, Harold	1922	Wright, Mrs. <i>See</i> Hindmarch, Marion.	
Wood, Harriet Helena (Mrs. J. D. White)	1907	cWrigley, Edith (Mrs. J. Dilworth)	1923
AcWood, Jane Fearn	1896	cWrigley, Joan Winifred	1932
Wood, Jessie Graham	1903	cWyatt, Agnes Lilian	1931
cWood, John Leslie	1932	cWyatt, Geoffrey	1931
cWood, Norman Wright	1924		
cWood, Robert Walter Lockyer	1931		
cWood, Sheila Maud	1926		
cWood, William Jefferson	1930		
Wood, Mrs. <i>See</i> Wilson, Mary			
cWoodall, Hilda Mary	1918	cYarwood, Edith	1931
cWoodall, John Emmett	1926	Yates, Ada Bolton	1912
cWoodall, Ronald Selkirk	1930	Yates, Annie	1903
cWoodhead, Eileen Mabel	1930	cYates, Audrey Alice	1929
cWoodmass, Doris Mary	1926	cYates, Elsie	1928
cWoods, Florrie	1925	cYates, Olive	1932
cWoolfenden, Janet	1924	cYoffey, Sarah (Mrs. E. M. Epstein)	1921
cWoolfit, Eva (Mrs. Munro Betten)	1920	cYoffey, Taube	1926
Wool, Edward	1897	cYoule, Edna	1921
Woolley, Mrs. H. S.		Young, Mrs. E. F.	
<i>See</i> Howarth, Hilda B.		<i>See</i> Martin, Kathleen M.	
Wormell, Charles Edward	1908	cYoung, Edith Marjorie	1930
Worrall, Bessie (Mrs. D. J. Davies)	1910	cYoung, Myrtle Amy	1924
		Young, Norman Malcolm	1907
		Young, William Thomas	1920
		Younie, Mrs. <i>See</i> Jackson, Alice	

FACULTY OF SCIENCE.

D.Sc.

c4Andrew, John Harold	1915	AcBradshaw, Lawrence	1907
cAntonoff, Georges	1920	c7Brierley, William Broadhurst	1921
AcArdern, Edward	1918	<i>AcBrightmore, Arthur William</i>	1898
<i>AcAshton, Harold Thomas</i>	1900	cBuckley, Harold Eugene	1932
AcAshworth, James Reginald	1903	<i>AcBurgess, Charles Huichens</i>	1906
cAtack, Frederick William, M.Sc.Tech.	1921	<i>Cain, John Camell</i>	1904
		cCampbell, Arthur Fred	1922
cBailey, Wilfrid Norman	1931	cCampbell, Colin	1921
cBaker, Wilson, Ph.D.	1933	<i>AcCapstick, John Walton</i>	1893
c5Bangham, Donald Hugh	1927	<i>Carrington, Herbert, M.Sc.Tech.</i>	1927
AcBeard, John	1894	cCaspari, William Augustus	1916
AcBentley, William Henry	1906	<i>AcChapman, Sydney</i>	1912
cBishop, Ann	1932	AcColman, Harold Govett	1909
*Ac6Bone, William Arthur	1897	c7Cook, Gilbert	1920
cBradley, Albert James, Ph.D.	1933	cCopisarow, Maurice	1925

- 1 Warden of Aberlour (Banffshire) Orphanage.
- 2 Late Professor of History in the University of Sydney.
- 3 Head Mistress, Hacooby School, near Bourne, Lincs.
- 4 Professor of Metallurgy in the University of Sheffield.
- 5 Professor of Physical and Inorganic Chemistry in the Egyptian University, Cairo.
- 6 Professor of Fuel and Refractory Materials in the Imperial College of Science and Technology, South Kensington.
- 7 Professor of Agricultural Botany in the University of Reading.
- 8 Late Professor of Constructive Engineering and Surveying at the R.I.E. College, Cooper's Hill.
- 9 Fellow of Trinity College, Cambridge.
- 10 Chief Professor of Mathematics in the Imperial College of Science and Technology, University of London.
- 11 Professor of Mechanical Engineering in the University of London (King's College).

* F.R.S.

D.Sc.—continued.	Date of Degree	Date of Degree	
AcCornish, Vaughan	1901	Ac17Grindley, John Henry	1902
c1Cotton, Harry	1930	*Ac18Harden, Arthur	1902
cCoward, Hubert Frank	1909	19Harding, Victor John	1912
c2Cramp, William, M.Sc.Tech.	1915	c20Harris, Leslie Julius	1926
cCrofts, James Murray	1915	cHarrison, William Hudson	1915
*AcCrossley, Arthur William	1899	cHartley, Harold	1919
cDavies, William	1929	cHarwood, William Albert	1922
*3Dawkins, William Boyd	1910	21Hassé, Henry Ronald	1914
*Ac4Dendy, Arthur	1891	c22Hawkins, Herbert Leader	1920
*5Dixon, Harold Bailly	1922	AcHaworth, Edward	1899
cDuff, James Cooper	1923	cHaworth, Robert Downs, Ph.D.	1930
Duffield, Walter Geoffrey	1908	*c23Haworth, Walter Norman	1911
Ac6Dunkerley, Stanley	1905	Hewitt, Charles Gordon	1909
cEarle, Frank Maynard, M.Ed.	1932	A24Hibbert, Harold	1912
c7Edgar, Edward Charles	1906	c25Hickling, Henry George Albert	1910
8Edwards, Charles Alfred	1913	*c26**Hickson, Sydney John	1926
cEsdaile, Philippa Chicheley	1917	c27Holden, Henry Smith	1921
cEvans, Alwen Myfanwy	1929	cHolker, Jacob, M.D., (now John Holker)	1922
cFairbourne, Arthur	1930	Holker, John. See Holker, Jacob	
cFairbrother, Fred	1925	Holt, Alfred	1909
cFargher, Robert George	1921	cHope, Edward	1915
cFirth, James Brierley	1920	c28Hopwood, Arthur	1914
cFishenden, Margaret White (Mrs. R. B. Fishenden; graduated M.Sc. as White)	1919	cHopwood, Arthur Tindell	1933
Fishenden, Mrs. R. B.		cHowell, Owen Rhys	1931
See Fishenden, Margaret W.		AcHowles, Fred	1926
Ac9Fowler, Gilbert John	1903	Ac29Hutton, Robert Salmon	1905
cFrancis, Ernest Francis	1903	cInnes, William Ross	1902
*Ac10Gamble, Frederick William	1900	cIsaacs, Susan (Mrs. Nathan Isaacs; graduated M.A. as Susie Sutherland Fairhurst)	1931
11Gibson, Arnold Hartley	1909	AcJerdan, David Smiles	1901
c12Gill, Edwin Leonard	1925	cJackson, John Wilfrid	1929
c13Gravely, Frederic Henry	1915	*c30Jones, John Edward	
*14Gray, Joseph Alexander	1913	(now J. E. Lennard-Jones)	1922
Greenwood, Harold Cecil	1912	c31Jones, William Jacob	1918
c15Greenwood, John Neill	1922	c32Kay, Herbert Davenport	1927
Ac16Griffiths, Albert	1899		

- 1 Professor of Electrical Engineering in University College, Nottingham; M.B.E.
- 2 Professor of Electrical Engineering in the University of Birmingham.
- 3 Under Ordinance XXVIII. (4); Late Hon. Professor of Geology in the University.
- 4 Late Professor of Zoology in the University of London (King's College).
- 5 Late Professor of Chemistry in the University; subsequently Hon. Professor.
- 6 Late Professor of Engineering in the University.
- 7 Principal of Rutherford College, Newcastle-on-Tyne.
- 8 Principal and Professor of Metallurgy in University College, Swansea.
- 9 Principal of the Harcourt Butler Technological Institute, Cawnpore, India.
- 10 Late Professor of Zoology in the University of Birmingham.
- 11 Professor of Engineering in the University.
- 12 Director of the South African Museum, Capetown.
- 13 Curator of the Museum at Madras, India.
- 14 Chown Research Professor of Physics, Queen's University, Kingston, Ontario.
- 15 Professor of Metallurgy in the University of Melbourne.
- 16 Professor of Physics in the University of London (Birkbeck College).
- 17 Principal of Dudley Technical School.
- 18 Head of Bio-Chemistry Department, Lister Institute, and Professor of Bio-Chemistry, University of London. Nobel Prize in Chemistry.
- 19 Professor of Pathological Chemistry in the University of Toronto.
- 20 Director of the Nutritional Laboratory, Medical Research Council, Cambridge.
- 21 Professor of Mathematics in the University of Bristol.
- 22 Professor of Geology in the University of Reading.
- 23 Professor of Chemistry in the University of Birmingham.
- 24 Professor of Organic Chemistry, McGill University, Montreal, Canada.
- 25 Professor of Geology in Armstrong College.
- 26 Formerly Professor of Zoology in the University; now Professor Emeritus.
- 27 Professor of Botany and Head of the Department of Biology in the University College, Nottingham.
- 28 Vice-Principal and Head of Chemical Department, Portsmouth Municipal College.
- 29 Goldsmiths' Professor of Metallurgy in the University of Cambridge.
- 30 Plummer Professor of Inorganic Chemistry in the University of Cambridge.
- 31 Professor of Chemistry, University College of South Wales and Monmouthshire, Cardiff.
- 32 Director of the National Institute for Research in Dairying, Reading.

* F.R.S.

** Degree conferred under Charter II. (3).

D.Sc.—continued.	Date of Degree	Date of Degree
Keane, C. A. <i>See</i> Kohn, C. A.		
ac1 Kohn, Charles Alexander (<i>now</i> C. A. Keane)	1908	
c2 Kovarik, Alois Francis	1916	
c3** Lamb, Horace	1921	
c4 Lander, Cecil Howard	1916	
*ac5 Leas, Charles Herbert	1895	
Lennard-Jones, J. E. <i>See</i> Jones, J. F.		
c6 Long, Cyril Norman Hugh	1932	
a7 Lunt, Joseph	1909	
8 Marsden, Ernest	1914	
ac1 Mason, William	1914	
Meek, Charles Francis Ullathorne	1914	
c Moore, Charles Watson	1919	
ac9 Morley, Arthur	1918	
c10 Moss, Charles Edward	1907	
c Mucklow, Graham Fernie	1932	
Musgrave, Mrs. S. <i>See</i> Pratt, Edith M.		
†c Myers, James Eckerley	1917	
c Newbery, Edgar	1916	
c Norbury, Allan Leslie	1926	
c Nuttall, John Mitchell	1929	
c O'Neill, Hugh	1929	
c11 Osborn, Theodore George Bentley	1920	
c12 Pattington, James Riddick	1918	
c Patterson, William Hamilton	1927	
c Payman, William, M.Sc.Tech.	1928	
c Pearsall, William Harold	1921	
c13 Pearson, Joseph	1922	
*14** <i>Porkin, William Henry</i>	1913	
*15 Petavel, Joseph Ernest	1908	
<i>Petrie, Paul Telford</i> (graduated B.Sc. as <i>Steinthal</i>)	1926	
c Pickles, Samuel Shrowder	1908	
ac Pratt, Edith Mary (Mrs. Stanley Musgrave)	1904	
c Prescott, John	1917	
c Pring, John Norman	1920	
*c16 Pyman, Frank Lee	1920	
c Ramsbottom, John Edwin	1913	
c Rawlinson, William Ferdinando	1923	
c Ray, Jnanendra Nath, Ph.D.	1931	
a Rhodes, William Gould	1902	
c Roberts, Walter Morrell, M.D.	1932	
c17 Robertson, Andrew	1916	
*c18 Robinson, Harold Roper	1917	
*c19 Robinson, Robert	1910	
20 Robinson, Wilfrid	1919	
Rossi, Roberto	1914	
Royds, Thomas	1911	
*c21** Rutherford, Ernest (<i>now</i> Lord Rutherford of Nelson) Rutherford of Nelson, Lord. <i>See</i> Rutherford, Ernest	1921	
*ac22** Schuster, Arthur	1907	
c Short, Wallace Frank	1929	
*c23 Simonsen, John Lionel	1909	
*ac24 Simpson, George Clarke	1906	
c25 Sinnatt, Frank Sturdy, M.Sc.Tech.	1928	
†c Slade, Roland Edgar	1913	
c Slater, William Kershaw	1927	
c Smith, Ernest Woodhouse	1918	
ac26 Smith, James Henry	1903	
c Smith, Kenneth Manley	1926	
ac27 Smith, Norman	1906	
c Speakman, Horace Bradbury	1928	
c Speakman, John Banber	1931	
*a Stanton, Thomas Ernest <i>Steinthal, Paul Telford. See Petrie, P. T.</i>	1898	
*c28 Stephen, Henry	1920	

- Principal of Sir John Cass's Technical Institute, London.
- Professor of Physics in Yale University, U.S.A.
- Professor Emeritus, and formerly Professor of Mathematics, in the University; Kt.
- Professor of Engineering in the Imperial College of Science and Technology.
- Formerly Professor of Physics in the University of London (East London College).
- Director of The Cox Medical Research Institute, University of Pennsylvania.
- Astronomer, Observatory, Cape of Good Hope.
- Assistant Director of Education for New Zealand.
- Professor of Applied Mechanics, University College, Nottingham.
- Professor of Botany, University of the Witwatersrand, Johannesburg.
- Professor of Botany in the University of Sydney; Acting Economic Botanist to the South Australian Government.
- Professor of Chemistry in the University of London (East London College).
- Director of the Colombo Museum and Marine Biologist to the Ceylon Government.
- Late Waynflete Professor of Chemistry in the University of Oxford; formerly Professor of Organic Chemistry in the University.
- Director of the National Physical Laboratory; formerly Professor of Engineering in the University; Kt.
- Formerly Professor of Technological Chemistry in the University.
- Principal of Merchant Venturers' Technical College, Bristol.
- Professor of Physics in the University of London (East London College).
- Waynflete Professor of Chemistry in the University of Oxford.
- Late Professor of Botany, University College of Wales, Aberystwyth.
- Cavendish Professor of Physics in the University of Cambridge, O.M.; Nobel Prize for Chemistry; Baron.
- Honorary Professor of Physics in the University; Kt.
- Professor of Physics in the University College of North Wales, Bangor.
- Head of the Meteorological Office, London.
- Director of Fuel Research, Department of Scientific and Industrial Research.
- Professor of Mechanical Engineering, Municipal Technical Institute, Belfast.
- Registrar of the University.
- Professor of Organic Chemistry in the University of Witwatersrand, Johannesburg, S. Africa.

* F.R.S. † O.B.E. ‡ Awarded M.C. ¹ Degree conferred under Charter II. (3).

D.Sc.—continued.

	Date of Degree.
c1 Tattersall, Walter Medley	1911
c2 Thornton, William Mundell	1902
*c3 Thorpe, Jocelyn Field	1908
c4 Titherley, Arthur Walsh	1901
Tyzer, Dan	1913
c4 Varley, William Mansergh	1904
cWalker, Thomas Kennedy, Ph.D.	1931
cWall, Thomas Frederick	1912

	Date of Degree
cWainsley, Horace Pearson	1929
cWalton, John	1929
c5 Weizmann, Charles	1907
cWest, Joseph	1932
c6 Wheeler, Richard Vernon	1908
AWilson, George	1900
cWilson, William	1913
cWood, Albert Beaumont	1919
AWood, John Kerfoot	1902

M.Sc.

Abell, Charles Thomas	1899
Abram, Harold Helling	1911
cAdams, Stephen	1924
cAdams, Alexander	1909
cAdams, James	1927
cAdams, Wallace Wright	1921
Adshad, Sydney Douglas	1913
Agar, Herbert William	1902
Agashe, Ganesh Sakharan	1913
cAinley, Arthur Donald, Ph.D.	1929
Albery, Richard Henry	1920
Aldred, Harold	1910
Ali, Mohsin	1911
Alker, Francis	1910
cAlkins, William Ernest	1919
Allahverdiants, Michael Aghadjanian	1892
cAllen, Alfred Llewelyn	1907
cAllen, Jack	1927
cAlmond, Enid Hartshorne	1925
cAlston, Norman Abbott	1928
cAnderson, William Roocroft	1903
cAndrew, George William	1906
cAndrew, Gerald	1924
Andrew, Harry	1907
Andrews, William Allen	1904
cArafa, Moussa	1927
cArcher, Norman	1911
Arnutage, Sydney Herbert	1907
Armitage, Thomas Coulburn	1896
cArmstrong, Dorothy	
(Mrs. N. B. Maurice)	1920
8. Armstrong, Francis Edwin	1902
Armstrong, George Edwin	1897
cArning, Dorothy, M.B., Ch.B.	1927
cAshforth, George Ernest	1900
cAshworth, Florence	1923
cAshworth, Frank	1924
cAspey, Thomas Hulme	1928
cAsbury, Alexander	1907
cAtkinson, Margaret Yourd	
(Mrs. E. R. Brady)	1922
9. Atkinson, Samuel Greenup	1914
Attwell, Mrs. See Scotson, Annie	

AAuden, Harold Allden	1898
cAuld, Jessie	1891
cAuld, Margaret Downes	
(Mrs. W. W. Hope)	1895
AcAyres, Thomas	1901
cBagnall, Ernest Harold	1899
cBagnall, Marie (Mrs. H. V. Mitchell)	1925
cBailey, Alfred	1910
10Bailey, Doris	1920
Bailey, Harold	1898
Bain, David	1912
Bainbridge, Ernest Graham	1914
Bainbridge, James Roland	1912
cBaird, Fred	1929
cBake, Henry John Tyack	1899
cBaker, Henry	1922
Baker, Mrs. H.	
See Lightbown, Constance M.	
cBaker, Henry Wright	1922
Baker, Mrs. H. W.	
See Drew, Kathleen M.	
Baker, Richard Stanley	1905
Baldwin, John McLean	1919
Baldwin, Sam	1904
AcBaldwin-Wiseman, William Ralph	1898
cBalkin, Mark, Ph.D.	1928
Ballardie, George de Caynoth	1904
Bamber, Alice (Mrs. T. H. Bowtell)	1910
ABamber, William Edward, M.D.	1896
Bamford, Hannah	1910
11. Bamford, Harry	1891
12Bancroft, Alfred Ernest, M.A.	1910
cBancroft, John Bevis Beeston	1924
Barber, George Alfred	1905
cBardsley, Doris Alice	1924
13Barkla, Charles Glover	1901
cBarlow, Henry Septimus	1927
Barnes, Charles Kepler	1898
AcBaron, William Briscoe	1902
cBarr, Rose Aileen	1925
cBarraclough, Frank Tweedale	1922
cBarton, Frank, B.A. (Admin.)	1929
cBarton, James	1928

- 1 Professor of Zoology, University College, Cardiff.
- 2 Professor of Electrical Engineering, Armstrong College, Newcastle-on-Tyne.
- 3 Professor of Organic Chemistry, Imperial College of Science and Technology.
- 4 Principal of Brighton Technical College.
- 5 Principal of the Hebrew University, Jerusalem.
- 6 Professor of Fuel Technology in the University of Sheffield.
- 7 Professor of Chemistry, Pachaiyappa College, Madras.
- 8 Late Professor of Mining Engineering in the University of Sheffield.
- 9 Head Master, Alleyne's Grammar School, Uthtoxtet.
- 10 Head Mistress, Queen Mary's School for Girls, Lytham.
- 11 Late Professor of Hydraulics, McGill University.
- 12 Head Master, Dowdall's Central School, Dalton-in-Furness.
- 13 Professor of Natural Philosophy, University of Edinburgh.

* C.B.E.

† F.R.S.

M.Sc.—continued.

	Date of Degree		Date of Degree
cBateman, Isabella	1921	†c**3Bragg, William Lawrence	1920
cBatley, Ward Allen	1909	cBraithwaite, Fenton	1931
cBaxter, Alan	1932	cBramhall, Randle James	1926
cBeard, James Robert	1909	cBray, Arthur	1924
Bearn, Joseph Gauld	1907	cBrentnall, John	1907
cBeesley, Arthur	1901	cBrian, Percy	1906
*Beesley, Richard Moore	1913	cBricley, Jesse Carl Albert	1909
Bell, Charles Dickson	1898	cBriggs, Samuel Henry Clifford	1903
ABell, George Herbert	1903	cBrindley, Florence	1922
Bennett, George Ernest	1907	cBrindley, George William	1928
Bunton, John Alexander	1898	c4Brittain, Charles Edward	1899
cBenson, Leonard Ellis	1922	cBrittain, John, Ph.D.	1930
cBenson, Margaret	1915	cBroadbent, Henry Winterbottom	1923
cBerry, Edgar	1918	cBrockbank, Philip Edward	1929
cBerry, Walter Richard	1920	Brooks, Clement Crawshaw	1926
cBest, Stanley Robert	1909	Brooks, William Stansfield	1903
cBetts, Charles Leslie, Ph.D.	1924	Broomie, James Spears	1907
Bwan, Ellen May (Mrs. J. H. Currie)	1911	3Brown, Ernest	1900
Bevoriey, Walter	1913	cBrown, George Lindor, M.B., Ch.B.	1925
cBibby, James	1902	cBrown, Guy Burniston	1925
cBiggs, Henry Francis	1916	Brown, Robert John	1889
cBinks, Walter	1926	Brown, William Lowe	1898
cBird, Frank	1910	cBrowning, Henry, B.Com.	1911
cBirks, Stanley Graham	1914	Brownson, Henry Winder	1904
(now S. G. Brade-Birks)	1914	Brownson, Thomas Kerfoot	1908
cBirtwell, Constance (Mrs. Tyldesley)	1920	AcBrownsword, Frank	1891
Bishop, Harry Coghill Watson	1909	cBruckshaw, John McGarva	1928
cBlack, Muriel May	1931	Buckle, Philip	1920
c1Blakeman, John	1904	†cBuckley, Harry Fawcett	1926
Bland, Norman	1911	(graduated B.Sc. as Harry Buckley)	1926
Blandford, John Henry	1897	AcBudenberg, Christian Frederick	1887
Bleakley, James	1910	cBullock, Kenneth, Ph.D.	1924
Bles, Charles Marcus	1899	Bullough, William Arthur, M.B., Ch.B.	1909
cBloomer, Vincent	1925	Bunting, Samuel John	1911
ABone, Albert Hilhouse	1897	Ac6Burgess, Arthur Henry, M.B., Ch.B.	1895
Booth, Thomas	1911	cBurkhardt, George Norman, Ph.D.	1921
cBottomley, Arthur Cecil, Ph.D.	1927	ABurman, John Harold	1901
cBottomley, William Cecil	1900	Burnet, Robert, M.B., Ch.B.	1901
caBoullen, Rachel	1928	Burrell, Wilkinson William	1910
Boulton, Robert Edgar	1902	cBurrows, Merrick William	1898
Bowen, David Jones	1897	ABury, Ernest	1899
Bowen, Frederick	1909	cBury, Frank Ward	1922
ABower, Joshua	1899	Bush, Harry Julius	1902
Bowtell, Alice	1910	Bush, Herbert Henry	1911
Bowtell, Alice (Mrs. T. H. Bowtell, graduated B.Sc. as Bamber)	1910	cButler, Carlton	1922
ABowtell, Norman Edwin	1901	Butterworth, Stephen	1908
cBowyer, Arthur Stewart	1910	Byne, Loftus St. George	1897
cBoyer, Thomas	1926	Byrd, Mrs. J. D. See Powell, Elizabeth C.	1911
cBoyland, Eric, B.Sc.Tech.	1928	7Byrne, George Thomas	1911
ABracher, William Hertridge	1890		
Bradbury, Harry	1914	cCadness, Bessie Helena Edith, M.B., Ch.B.	1922
Bradbury, John Seferian. See Seferian, Manouk H.	1910	Callaghan, Frank (now F. O'Callaghan)	1901
Bradbury, Thomas Rayner	1910	Callan, Thomas	1908
cBrade, Hilda Kathleen, M.B., Ch.B. (Mrs. S. G. Brade-Birks)	1913	cCalvert, Norman	1929
Brade-Birks, S. G. See Birks, S. G.	1913	8Cameron, Alfred Ernest	1913
Brade-Birks, Mrs. S. G. See Brade, Hilda K.	1913	c9Cardwell, David, B.Com.	1912
cBradley, James	1910	Carey, Arthur	1894
cBradley, William, Ph.D.	1925	cCarr, Norman Halliwell	1926
Bradshaw, George Arthur	1911	cCarr, Winston Eric	1930
Bradshaw, John	1914	Carson, Madeline	1907
Brady, Mrs. E. R. See Atkinson, Margaret Y.	1914	cCartwright, Walter	1921
		cCasey, Edwin Vincent	1930
		cCashen, George Harold	1926
		†cChadwick, James	1912
		cChadwick, Samuel	1908

1 Principal of Northampton Technical School.

2 Head Mistress, High School for Girls, Leyton, London.

3 Professor of Physics in the University; Nobel Prize for Physics.

4 Head Master, Normanton Grammar School.

5 Professor of Applied Mechanics and Hydraulics, McGill University, Montreal.

6 Professor of Clinical Surgery in the University.

7 Professor of Chemistry in the University of Hong-Kong.

8 Professor of Zoology in the University of Saskatchewan; F.R.S.E.

9 Vice-Principal, College of Technology, Manchester.

* Awarded M.C. † F.R.S. ‡ Mentioned in Despatches. ** Degree conferred under Charter II. (3)

M.Sc.—continued.

	Date of Degree
cChaloner, Samuel Eytan	1927
cChambers, Francis Clayton	1929
cChapman, Ernest, Ph.D.	1921
cChapman, James Fraser	1909
cChapman, Thomas William	1902
Charlesworth, Arthur	1904
cCharlesworth, John	1908
cCharlton, Edwin Johnson	1909
crCharlton, James	1923
Chater, Frank	1910
Cheetham, Frederick Thomas	1910
cChippindale, Harold Grimshaw	1927
Chorley, Percy	1914
AChorlton, James Dewsbury	1897
Chou, Tsan Quo	1911
Christie, Kenneth Vernon	1928
cClark, Bertram	1928
Clark, Charles Bernard	1908
aClarke, Harold	1908
AClarke, John Hutton	1898
cClarke, Winifrid Sowter	1932
Clegg, Alford Victor	1910
Clements, Sarah Eliza (Mrs. G. R. Elhott)	1909
Cliffe, Gladys (Mrs. E. M. Mumford)	1913
cCliff, Wilfrid Herbert	1933
cClifford, George Herbert Workman	1924
cClubb, Joseph Albert	1897
cCoates, Archibald	1924
Cochran, James	1907
cCockcroft, James Philip	1923
cCocker, Wesley, Ph.D.	1929
3Cockshutt, John Albert	1912
Cohen, Alexander Max	1907
Colclough, Tom Peach	1907
Collett, John Henry	1899
cCollyer, Doris Hollins	1929
Conway, Mrs. F. R. A. W. See Yeoman, Joyce B.	
cCook, Maurice	1920
Cooke, Herbert Swift	1911
Cooke, Martha Elizabeth	1911
caCooke, Matthew James Hilton	1909
cCooper, Albert Henry	1900
Cooper, Charles	1910
Cooper, Charles	1911
cCooper, Eugenia Rose Aylmer, M.D.	1926
cCope, Fred Wolverson	1932
Copley, Frederick	1904
cCore, Angus Fairthorne	1919
cCore, Colin Granville	1919
ACore, William Hamilton	1901
Cornack, Robert Richardson	1905
cCormish, Ronald James	1926
cCorrigan, James Frederick (now James Frederick Stirling)	1922
cCotton, Francis Wilfrid	1931
Cotton, Robert	1908
Cottrell, Allan	1910
cCoulson, Alfred	1900
cCousins, Harry	1909
cCoventry, Theodore	1889
Coward, Dorothy Gladys (Mrs. J. Rothwell)	1909
Coward, Katharine Hope	1908
**Coward, Thomas Alfred	1921

	Date of Degree
Coward, Winifred Ethel	1909
cCowen, William	1928
Coxon, Laurence Adams	1905
Crabtree, James	1914
Crabtree, John Ickeringill	1912
cCrabtree, Walter Robinson	1892
cCraddock, Quinton Lee	1927
Crawford, David McFarlane	1910
AcCreak, Robert Brown	1887
Creeth, Norman Allen	1908
cCurnick, Harry Raymond	1932
Crookes, Bernard Humphrey	1893
cCurnick, Harry Raymond	1932
Curnock, William Emmanuel Macbryde	1904
cCurphey, Douglas Carr	1924
Currie, Mrs. J. H. See Bevan, Ellen May	
Curzon, Thomas	1911
cCuthbertson, Joseph William	1927
cDaly, Leonard	1928
cDarbyshire, James Albert	1928
cDarbyshire, Orrell	1924
cDatta, Sarojini	1932
Davenport, John Alfred	1905
Davidson, John Howard	1904
Davidson, Jonathan, Roberts	1898
cDavies, Beatrice (Davies, Mrs. W. E.; graduated B.Sc. as Beatrice Shorrock)	1931
Davies, Edward Conference	1921
cDavies, Elwyn	1932
ADavies, Ernest Edward Dentiith, B.A.	1892
Davis, Samuel Henry	1895
Davies, Mrs. W. Emrys. See Davies, Beatrice	
cDavis, Edwin	1932
cDavis, Eli, M.B., Ch.B.	1930
ADavis, Frederick	1904
Davis, Frederick William Daniel	1899
Davis, George Keville	1905
cDawson, Kathleen Kendall	1928
cDawson, Robert Brian	1927
cDawson, Wilfred Ernest	1926
cDay, Henry	1915
*Dean, Arthur Creswell	1911
ADean, Gertrude Augusta, M.A. (Mrs. A. A. Mellor)	1903
Dearden, Frank	1911
cDearden, William Hoghton	1924
cDeamaley, Sam	1925
Delan, Frank Bernhard	1908
**5Delépine, Auguste Sheridan	1905
Delépine, Helenus George Sheridan	1914
Dell, John Alexander	1906
cDent, Frankland	1897
Denton, Ernest	1905
cDeshpande, Datta Laxman	1931
Devon, Arthur	1902
ALexhurst, Charles Bennett	1893
Devilhurst, Melbourne	1910
cDixon, Anne	1922
†16Dobson, Joseph Henry	1906
Dobson, Mary Elizabeth (Mrs. F. Thomas)	1910
Dodds, Herbert Henry	1908

1 Principal, College of Agriculture, Burma State, Mandalay.

2 H.M. Inspector of Factories and Workshops.

3 Head Master, The County School, Sutton, Surrey.

4 Head Master, Stockport Secondary School.

5 Late Professor of Public Health and Bacteriology in the University.

6 Professor at the Transvaal Technical Institute, Johannesburg

* Awarded M.C. † Awarded D.S.O.

‡ Mentioned in Despatches.

** Degree conferred under Charter II. (3).

M.Sc.—continued.

Date of
DegreeDate of
Degree

Donovan, Mrs. H. W.		Farmer, John Taylor	1901
See Jackson, Eleanor M.		Farmer, Robert Crosbie	1901
Dootson, Percy	1910	cFarquharson, Donald John	1923
Doughty, Joseph Henry	1911	acFarrar, Harold	1901
Douglas, George Frederic	1908	acFarrar, Tom Douglas	1904
Douise, Oliver Statham	1911	Farrell, Frank James	1899
Downs, Edmund	1911	harrington, Henry	1904
1Drennan, William St. George	1901	cFawcett, Reginald Clifford, Ph.D.	1926
a**2Dreschfeld, Julius	1905	cFazackerley, Thomas Shaw	1925
cDrew, Kathleen Mary		cFearnley, Nora	1919
(Mrs. H. W. Baker)	1923	cFerguson, Roderick Morrison	1905
Drugman, Julien Léon Eugene	1906	Ferns, John Fitzpatrick	1909
cDrummond, Alan Ashby	1919	Fielding, William	1909
Drummond, John Malcolm	1913	cFielding, William Richard, M.A., M.Ed.	1908
Duckworth, Samuel	1907	cFinch, Arthur Calvert	1927
Duffy, Kate, (Mrs. W. F. Harvey)	1911	Pindlay, Mary Grace	1901
cDunbar, Charles	1930	cFinkelman, Benedict, M.B., Ch.B.	1928
cDunkerley, Wilfrid	1925	cFinlayson, Thomas Campbell	1923
**3Dunkerly, John Samuel	1929	cFirth, Elsie May (Mrs. William Taylor)	1927
c**4Dunn, John Shaw	1929	Firth, William Winterbottom	1901
cDwerryhouse, Arthur Richard	1902	acFish, Ellen, (Mrs. Ritchie)	1901
		8Fisher, Kenneth	1909
cEastwood, Eric	1932	cFletcher, Dorothy Brewster	1922
cEaves, Charles Warrell	1933	Fletcher, James	1912
Eccles, William	1909	cFogg, Albert	1930
*cEddington, Arthur Stanley	1906	cFolley, Sydney John, Ph.D.	1928
cEden, Thomas	1923	Follows, George	1899
cEdge, Vernon	1927	cForbes, William Bulloch	1925
Edmonds, Mrs. G. C.		Ford, George Harold	1916
See Pritchard, Freda M.		Forrest, James Alexander Mitchell	1897
acEdmondson, Alfred Richard	1903	cForshaw, Arthur	1905
cEdmondson, Franklin	1925	Forsyth, John Andrew Cairns, M.B., Ch.B.	1900
Edwards, Ernest John	1904	AFoster, Edmund Dean	1898
Edwards, William	1910	Foster, Frank	1906
cElliott, John Kenneth	1930	†9Foster, Trevor Thomas	1909
Elliott, Mrs. G. See Nash, Gladys		cFothergill, Fred	1929
Elliott, Mrs. G. R.		Foulds, Robinson Percy	1912
See Clements, Sarah E.		France, Norman Edgar	1907
Elliott, Reginald Leslie	1898	cFrancis, Edgar Llewellyn	1931
cEllis, Cyril Gascoigne	1924	acFrankland, John Naylor	1902
cEllis, Er Victor	1893	Fraser, William Norman	1899
Ellis, James John, B.D.	1906	Fry, George Cecil	1901
cEllis, Oliver Coligny de Chanupfeur,		cFryer, Alfred Henry	1921
Ph.D.	1920	cFryer, Arthur Frederick	1895
cEllison, Fergus Alexander	1911	Furness, Reginald	1913
cElsden, Oscar	1932		
Elton, Percy Maden	1909	Gabbatt, John Percy	1903
England, Amos	1904	cGalloway, Walter Johnstone	1932
England, Helen Mary	1905	cGardner, Henry Dent	1909
cEvans, Meredith Gwynne	1927	Garnett, James Holden	1908
cEvans, Rhydwyn Harding	1928	cGarrard, Stanley Frederick	1916
Evans, Walter Herbert	1906	Garratt, Ernest	1904
acEwan, Thomas	1896	acGarrett, Frederic Charles	1892
Ewart, Robert John, M.D.	1903	Garside, Sydney	1911
		cGaul, Ernest George	1908
6Fairbrother, Fred	1911	Gawler, Robert	1903
cFairbrother, Thomas Harold	1916	cGee, Geoffrey	1932
7Fairbrother, William Samuel	1911	Gerard, Tom Overton	1914
cFairclough, Norman	1928	acGerland, Conrad	1887
Fairlie, Dorian Macfield	1911	Gerrard, Harold	1910
Falkner, Ernest Basil	1911	Gibbins, Hugh	1902
cFalshaw, Edith Helen	1920		

1 Head Master, Grammar School, Leominster.

2 Late Professor of Medicine in the University.

3 Late Professor of Zoology in the University.

4 St. Mungo Professor of Pathology in the University of Glasgow.

5 Plumian Professor of Astronomy and Experimental Philosophy in the University of Cambridge; Kt.

6 Head Master, Leighton Buzzard Grammar School.

7 Head Master, Hindley Grammar School.

8 Head Master, Oundle School, Northamptonshire.

9 Head Master, County School, Frouce.

* F.R.S.

† Awarded M.C.

** Degree conferred under Charter II. (3).

M.Sc.—continued.

Date of
DegreeDate of
Degree

cGibbins, Leslie Brisbane	1923
cGibbs, Winifred Mary	1924
cGibson, Osborne	1932
acGilbody, Alexander William	1893
Gill, James Francis	1904
cGladding, Geoffrey	1918
cGleaves, Edward, M.Ed., M.B., Ch.B.	1914
cGlover, Arthur	1917
cGlover, Donald William	1923
cGoffey, Arthur	1922
Goldsmith, John Naish	1903
Gooch, Sydney	1906
Goodson, Ethel Elizabeth	
(Mrs. W. A. Osborne)	1905
Goodwin, Harold	1913
cGoodwin, Wilfred Lees	1933
Goodwin, William	1909
aGornall, Frank Howorth	1903
Gough, Thomas	1910
aGraham, Edward	1897
Grant, Charles Henry	1904
Grant, Frederick Ernest	1905
Grant, William Prince, M.B., Ch.B.	1901
cGray, Harold Heath	1930
Grayson, John	1911
aGreen, Clarence James	1901
Green, Ernest	1913
Green, John Singleton.	
See Singleton-Green, J.	
cGreenhalgh, Stanley	1909
cGreenwood, Eunemine	
(Mrs. Frank Radcliffe)	1923
cGreenwood, Gilbert	1922
cGreenwood, Hubert	1931
cGreenwood, Morrison	1928
cGregory, Charles Henry	1927
cGregory, Irene Jane (Mrs. Platts)	1922
Gregory, Mrs. S. O.	
See Priestley, Dorothy	
c**Grier, James	1909
cGrieve, William Scott Minto	1931
cGriffith-Jones, Ernest	1911
Griffiths, William Henry	1903
cGrime, Harry	1931
cGrime, Roger Ernest	1907
cGrimshaw, Harold Charlesworth	1922
cGrindley, Thomas Douglas	1924
cGrocock, Henry Lloyd	1902
cGruning, Henry Hermann	1898
Gunter, John Henry	1911
*Gwyther, Reginald Duncan	1909
cHacking, Richard Alan	1930
acHague, John Scholes	1900
cHainsworth, Wilfred	1925
cHalcy, Jacob	1925
cHall, Albert Claypole	1931
Hall, Archibald Alexander	1903
aHall, John Albert	1903
cHall, Marjorie	1923
Hall, Norman	1913
Hall, Richard John	1905
acHallam, Joseph Henry	1900
Halstead, George	1908
cHamer, John Parkinson	1931
Hance, Henry Malkin	1916
cHandkel, Alfred Woods	1899
cHandforth, Joe	1914

Hankey, J. L. See Heinke, J. L.	
Hanna, William	1911
cHappold, Frank Charles, Ph.D.	1925
Harcourt Frederick	1920
cHarding, George Angier	1931
Hardman, David	1899
cHardman, May	1924
Hardman, Robert Taylor	1911
cHarger, John	1897
Hargreaves, Egerton	1907
acHargreaves, Louisa Jane	1911
†Harker, John Allen	1906
Harris, Sydney Joseph	1887
cHarrison, Albert Seddon	1911
cHarrison, Arnold Freaan	1906
Harrison, Fred	1910
cHarrison, Harold Ainsworth, Ph.D.	1923
Harrison, Joseph Greenall	1907
Harrison, Leonard Hubert	1909
cHartley, Arthur Griffiths	1925
cHartley, Harold James	1926
c**Hartree, Douglas Rayner	1933
cHartwell, Francis John	1922
Harvey, Eleanor Beatrice (Mrs. Vetch)	1909
Harvey, Thomas	1911
Harvey, Mrs. W. F. See Duffy, Kate	
Harwood, Henry Francis	1909
cHarwood, John	1919
cHaslam, John	1924
Hawkes, John Henry	1910
Haworth, Albert, M.B., Ch.B.	1911
cHaworth, Frederic	1898
Haworth, Harold Firth	1905
cHay, John Black Morrison	1927
Hayhurst, Mrs. Horace. See Letter, Lily	
Hayhurst, Walter	1910
cHayward, Joseph William	1898
Hazlehurst, Alfred Noel	1899
Heap, Harri	1907
cHeap, Richard Rankin	1899
Heap, Samuel	1904
cHeap, Tom, Ph.D.	1925
cHeard, Albert	1921
acHeathcote, John	1893
Heaton, William Lawson	1907
cHedges, Ernest Sydney, Ph.D.	1922
Heford, Charles Nelson	1899
acHenke, John Leathart	
(now J. L. Hankey)	1909
Hensalech, Gustavus Adolphus	1906
cHenstock, Herbert	1906
cHerbert, James Banks Morice	1930
cHewitt, Francis William	1903
cHewlett, Edith Lettice, M.Ed.	1908
cHey, Donald	1932
cHey, James Stanley	1931
Heyhurst, Annie	1904
cHeywood, Frank	1922
cHeywood, Dorothy	1927
Heyworth, Edith, (Mrs. Henry Stephen)	1919
Hibbert, Gilbert Stanley	1909
cHigginbotham, Lucy	1920
cHigginbottom, Constance	1928
cHiggins, Sydney Herbert	1907
cHiggins, William Frederick, Ph.D.	1924
cHigginson, Reginald	1923
Higham, Joseph	1921
acHiles, Isa Lockyer	1900

1 Principal of the Darlington Technical College.

2 Director of Secondary Education, West Riding County Council.

3 Beyer Professor of Applied Mathematics in the University, F.R.S.

4 Principal of a Continuation School and Business College, Montreal.

* Awarded M.C. † O.B.E.

** Degree conferred under Charter II. (3).

M.Sc.—continued.

	Date of Degree		Date of Degree
c***Hill, Archibald Vivian	1923	† Jackson, Arthur Randell, M.B., Ch.B. ...	1900
cHill, James Edward Hornsby	1908	cJackson, Editha	1923
cHindes, Frederic William	1924	cJackson, Eleanor Margery (Mrs. H. W. Donovan)	1928
cHindes, Gwendolen	1922	Jackson, Eric Henry	1891
Hindley Harry	1901	cJackson, Harry Percival	1901
Hindley, John Pear	1905	cJackson, William Bramley	1907
caHird, Samuel	1903	cJackson, William Welsby	1929
Hirst, Harry	1906	cJackson, Willie (now Willis Jackson) ...	1926
Hobson, Arthur Bertram	1913	Jackson, Willis. See Jackson, Willie	
AHobson, Bernard	1890	Jagger, John Ernest	1901
AHodgkinson, Alexander, M.B., Ch.B. ...	1901	*Jalland, William Edward Cecil	1908
cHodgkinson, Benjamin	1926	cJames, Alfred Thomas Stephen	1903
Hogarth, John Preston	1898	cJames, Edward William Harold	1907
Holden, Edmund Haworth	1907	cJames, Harold Ernest Oswald, B.A. ...	1925
cHolden, Ernest	1919	acJameson, Alexander Hope	1897
AHolden, Henry	1888	acJameson, William Hope Masterton	1899
cHolden, Norman Eilershaw	1931	cJay, Alfred Hartley	1931
cHolland, Frederick George Code	1927	Jefferson, Robert Ernest	1909
ac*Holland, Robert Wolstenholme, M.A., LL.D.	1904	cJepson, Clarence	1920
Holme, George	1908	cJepson, Douglas	1923
†Holme, Richard Carlyle	1903	cJepson, Mary Winifred Maud	1925
Holmes, Frank William	1902	cJewson, Sibyl Trevor	1922
cHolmes, William	1929	cJinks, James Richard Ashworth	1923
Holt, Fred	1911	cJohnson, Arthur Edward	1929
cHoneyman, Percy Allan Whorlton, M.A. ...	1915	cJohnson, Edith Drinkwater	1910
cHope, Harry, M.Ed.	1928	acJohnston, John Haslam	1900
cHope, Richard Arnold Hoyle	1931	Jones, Arthur	1911
Hope, Mrs. W. W. See Auld, Margaret D.		cJones, Arthur Llewelyn, Ph.D.	1922
Hopkinson, Edwin	1906	AJones, David Trevor	1903
c5Houghton, Clara, M.Ed.	1911	Jones, Edward	1911
cHousley, Harold, M.A. (Com.)	1915	cJones, Eric	1921
Howard, John Whiteley	1907	cJones, Ernest, M.B., Ch.B.	1905
cHoward, Thomas	1922	Jones, Ernest Gabriel	1904
Howarth, Edward	1906	Jones, Francis Augustus	1915
cHoward, Ernest	1924	**Jones, Owen Thomas	1923
cHoward, John Trafford	1923	cJones, Robert Cyril Briscoe	1923
cHoward, Thomas Openshaw	1918	Jones, Mrs. R. C. B.	
ac6Howden, Samuel Percy	1925	See Lindsey, Marjorie	
c7Howell, Hugh Fletcher	1907	AJones, Robert Henry	1899
Hoyle, Arthur Alwyn	1910	Jones, Thomas Gilbert	1897
A**Hoyle, Williams Evans	1893	cJones, William Herbert, Ph.D.	1930
Hoyochi, Ning-ye	1909	cJordan, John	1930
cHudson, Frederick Lyth	1929	Joseland, Walter Herbert	1893
cHughes, George William	1929	Jowett, Albert	1900
Huime, William	1913	Kaizer, Myer (now Myer Kaye)	1903
Humfrey, John Charles Willis	1903	Kay, Francis William	1906
Hummel, John James	1904	cKay, William Whittle, M.B., Ch.B. ...	1932
cHuntington, Alfred	1929	Kaye, Edward Percy	1907
Hutchinson, Daniel Lean	1895	Kaye, Myer. See Kaizer, M.	
Hutton, William Austin	1902	cKellott, Alice Corfield	1929
Hynes, James Edward	1914	cKendal, Laurence Pollard	1928
		cKenneford, Arthur Spencer	1932
cllkin, Alice Graham	1923	Kenyon, George Henry	1907
acIllingworth, Dudley Holden	1899	Kenyon, Harold Leigh	1910
clingham, Bertram Hobart, Ph.D.	1924	Kenyon, Maxwell Slater	1902
clingham, Harry	1907	Kenyon, Richard Ernest	1897
Ireland, Clement Arthur	1908	Kershaw, Edith May	
Isgrove, Annie (Mrs. Matthews)	1908	(Mrs. T. G. B. Osborn)	1908
clsrails, Martin Cyril Gordon, M.B., Ch.B. ...	1929	acKershaw, Joseph Wood	1897
		cKettlewell, John Gibson	1901

- 1 Foulerton Research Professor of the Royal Society; Nobel Prize for Medicine; F.R.S.
 - 2 H.M. Inspector of Factories.
 - 3 Head Master, Bacup and Rawtenstall Secondary and Technical School.
 - 4 Principal of Pitman's Schools, London.
 - 5 Head Mistress, West Hartlepool Municipal High School
 - 6 Principal of Branch Technical School, Openshaw.
 - 7 Principal of Walker Technical College, Hartshill, Wellington, Salop.
 - 8 Director of Education for Harrogate.
 - 9 Professor of Civil Engineering, University of London.
 - 10 Woodwardian Professor of Geology in the University of Cambridge; F.R.S.
- * O.B.E.
† Awarded D.S.O. and Croix de Guerre (French and Belgian); Belgian Ordre de Leopold;
Portuguese Order of Ariz; Mentioned in Despatches four times.
‡ Awarded M.C. ** Degree conferred under Charter II. (3).

M.Sc.—continued.

	Date of Degree
cKhan, Ahdu Samad	1918
cKling, Alfred	1937
King, Herbert	1901
cKirby, Frederick Oscar	1905
cKirkby, William Antony, Ph.D.	1919
cKirkland, John	1903
Kitchin, Albert	1907
Kletz, Leonore (Mrs. B. Pearson)	1913
Knott, Cyril Wakefield	1907
Knott, Frederick Vernon	1914
cLabrow, Schofield	1924
atLamb, Ernest Horace	1902
c**2Lang, William Henry	1929
Langton, Joseph Lustgarten.	
See Lustgarten, J.	
Lankhsar, Frederick Russell	1912
cLapage, Enid (Mrs. Geoffrey Lapage; graduated B.Sc. at Oldham)	1928
cLapage, Geoffrey, M.B., Ch.B.	1914
cLapage, Mrs. Geoffrey. See Lapage Enid	
**3Lapworth, Arthur	1923
Latham, Annie	1907
Laurie, Mrs.	
See Thatcher, Kathleen M.	
cLaw, John	1898
cLea, Fanny	1923
cLea, Thomas Russell	1924
cLeach, William	1924
Leah, Annie (Mrs. Nicholl)	1910
Lec, Norman	1908
Leeming, William Thomas	1904
Lees, Norman	1908
Leigh, Harold Shawcross	1912
cLeinbert, Hynie	1928
acLester, Joseph Henry	1893
cLettor, Lily (Mrs. Horace Hayhurst)	1916
acLevinstein, Herbert	1902
cLewis, Douglas Roston	1926
cLewis, Eric Hadfield	1922
cLewis, Joseph Watson	1926
Lewis, Oscar	1914
acLidbury, Frank Austin	1902
Lightbown, Constance Mary	
(Mrs. H. Baker)	1917
Lindsey, Marjorie (Mrs. R. C. B. Jones)	1914
Lingford, Herbert Muschamp	1911
cLinskill, William Arthur	1902
Linton, Stanley Fox, M.B., Ch.B.	1919
cLittlejohn, Ernest Salmond	1917
cLittler, Thomas Sinuus	1926
cLittler, William Bryan, Ph.D.	1930
cLivens, Robert Geoffrey	1915
ALivsey, Charles Harold Cort	1888
Ll-wellyn, Benjamin	1910
Lloyd, William Gibbs, M.B., Ch.B.	1903
cLoluly, Alfred Glynn	1921
Lockett, William Thomas	1909
Lo nax, Ernest Lawson	1912
Lord, Mrs. A. V. See Smith, Rachel M.	
cLord, Frank	1907
acLord, George Wilfred	1899
acLord, James	1901
acLovell, Reginald	1928
cLowe, Frank Harold	1906

	Date of Degree
cLowe, Harold	1911
Lowe, Harry Marchanton	1913
Lubrzynska, Eva Frouha	1913
cLudlam, Ernest Bowman	1902
cLunn, Robert Howard	1897
Lupton, Hartley	1922
acLustgarten, Joseph	
(now Joseph Lustgarten Langton)	1901
cLyon, Gerald	1923
cLyth, Rupert	1931
Macalpine, George Lawson	1905
cMaccall, William Tolme	1902
McClure, William Ewart	1897
McConnan, James	1905
McDavid, James Wallace	1912
4McDougall, William	1899
cMcGaughey, Charles Angus	1932
cMacgill, Elsie Isabel	1921
cMcKay, Alfred Tozer	1930
cMackerill, John	1915
5MacMahon, Patrick Sarsfield	1909
cMcNeol, Mary	1907
McWilliam, Alexander	1911
cMaines, Albert	1924
c**6Matland, Hugh Bethune	1929
Mallinson, Augustus.	
See Schlosser, Augustus	
c7Maun, Harold Hart	1902
March, Margaret Colley	1911
cMarples, Brian John	1931
Marsden, Fred	1893
cMarsden, Harold	1902
cMarsden, Ralph John Basil	1932
cMarsh, John Thompson	1925
Marsh, Robert Lawrence	1908
**8Marshall, Arthur Maines	1893
cMarshall, Charles Edmund	1925
a*Marshall, Charles Frederic, M.D.	1887
Marshall, Frederick William Dyson	1907
acMarshall, John Willis	1892
cMartin, Harold Eric, M.D.	1923
Martin, Vincent Joseph	1902
Mason, Charles Moir	1911
Mason, Mrs. E. See Slane, Una C.	
cMastin, Harold, Ph.D.	1922
cMatheson, James Louis	1933
Mathews, Mrs. See Isgrove, Annie	
Maurice, Mrs. N. B.	
See Armstead, Dorothy	
cMawson, Colin Ashley, Ph.D.	1930
cMaxfield, Herbert Lightfoot	1915
Maxim, James Leonard	1910
Meadowcroft, Lancelot Vernon	1907
cMeek, Colin Alfred	1932
†Meir, Wilfrid Ault	1914
acMeischke-Smith, William	1890
AMelland, Brian	1886
acMelland, Godfrey	1903
AMellor, Alfred Ayre	1901
Mellor, Mrs. A. A. See Dean, Gertrude A.	
Mellor, Benjamin Stanley	1914
cMellor, Herbert Edward	1907
Mercer, Alfred	1910
Metcalfe, James Croxon	1905
Middleton, Herbert	1911

1 Professor of Engineering in the University of London (East London College); Awarded D.S.C.

2 Professor of Cryptogamic Botany in the University; F.R.S.

3 Professor of Chemistry in the University; F.R.S.

4 Professor of Psychology in Duke University, Durham, North Carolina; F.R.S.

5 Professor of Chemistry, Canning College, Lucknow, India.

6 Professor of Bacteriology in the University.

7 Principal and Professor of Chemistry, Government of Bombay Agricultural College, Poona.

8 Late Professor of Zoology in the Owens College.

* F.R.C.S. † Mentioned in Despatches.

** Degree conferred under Charter II. (3).

M.Sc.—continued.	Date of Degree	Date of Degree
cMiles, Mary (Mrs. H. W. Miles) ...	1931	
cMiller, James McPherson ...	1900	
cMillett, John Thomas ...	1892	
c**1 Milne, Edward Arthur ...	1926	
<i>Milne, Harold Wood</i> ...	1899	
cMinton, Thomas Hosker ...	1921	
cMitchell, Elizabeth Gertrude ...	1923	
<i>Mitchell, Mrs. H. V. See Bagnall, Marie</i>		
ac2 Moorby, William Henry ...	1897	
*cMoore, Ernest John ...	1930	
ac3 Moore, Frederick Craven, M.D. ...	1894	
Moorfield, Samuel Howarth ...	1908	
cMoorhouse, Mary Alice ...	1925	
c**4 Mordell, Louis Joel ...	1924	
cMoreton, Walter ...	1924	
cMorgan, Albert Sidney Louis ...	1932	
cMorgan, Conway Frederick John ...	1928	
Morgan, John Stanley ...	1912	
*cMorris, Siegmund ...	1908	
cMorrell, James ...	1925	
cMorris, Alfred ...	1904	
cMorris, Hubert Meredydd ...	1917	
<i>Morris, Tom Harrison</i> ...	1912	
cMorris, Victor Allen ...	1923	
†cMorris-Avey, Harold ...	1903	
cMorrow, John ...	1899	
cMorris, William Livesey ...	1925	
cMorton, Edgar ...	1924	
Motley, Parker ...	1898	
<i>Mottam, Edward Neville, Ph.D.</i> ...	1922	
cMouplied, Alfred Théophile de ...	1900	
<i>Mullock, Amy</i> ...	1905	
c5 Mumford, Edward Phillpott ...	1930	
<i>Mumford, Ernest Moore</i> ...	1913	
Mumford, Mrs. E. M. See Cliffe, Gladys		
cMurphy, Alfred John ...	1921	
ac6 Murray, John Moore ...	1896	
<i>Myers, John Ellis</i> ...	1897	
cNanney, Phyllis ...	1929	
Napier, Arthur George Fritz ...	1905	
Nash, Ganesh Govind, B.Sc. Tech. ...	1912	
Nash, Gladys (Mrs. G. Elliott) ...	1926	
acNaylor, Ernest Brooks ...	1900	
Naylor, Geoffrey Somerville ...	1907	
Naylor, Jonathan Harold ...	1907	
Naylor, Luther ...	1906	
c7 Naylor, Thomas Martin ...	1925	
cNeave, Ferris ...	1928	
Neil, Alexander Cockburn ...	1900	
cNelson, George ...	1904	
Newson, Henry James ...	1911	
cNewton, William Henry, M.B., Ch.B. ...	1926	
Nicholl, Mrs. See Leah, Annie		
8 Nicholson, John William ...	1905	
Nicoll, Frank ...	1903	
Nightingale, Ernest ...	1911	
cNorton, Harold ...	1903	
Norris, Dorothy		
(graduated B.Sc. as Harrop)		1911
cg Norris, Roland Victor ...	1909	
Nuttall, Henry ...	1907	
O'Brien, Frederick ...	1902	
O'Callaghan, Frank.		
See Callaghan, Frank		
cOgden, Geoffrey ...	1932	
acOkell, Joseph ...	1897	
Oldham, Enid. See Lapage, Enid.		
10 Oldroyd, Arthur ...	1908	
Ormerod, Ernest ...	1903	
Osborn, Mrs. T. G. B.		
See Kershaw, Edith M.		
Osborne, Mrs. W. A.		
See Goodson, Ethel E.		
cOulton, Llewellyn ...	1912	
11 Owen, Gwilym ...	1903	
cOxford, Alfred Edward, Ph.D. ...	1924	
cOxland, Charles Harold ...	1908	
cPage, Arthur ...	1929	
*cPalmer, Rupert William ...	1913	
cParker, Albert ...	1913	
cParker, Bertha ...	1930	
cParker, Herbert Myers ...	1931	
Parkinson,		
Thomas William Faraday, M.Ed.	1904	
Parlby, Joshua ...	1924	
cPartington, William ...	1905	
Pauls, Charles Alfred ...	1897	
cPaulson, Eric Hodson ...	1931	
cPayne, Olga Grace Mary		
(Mrs. Payne-Chadwick, M.D.)	1914	
Payne-Chadwick, Mrs.		
See Payne, Olga G. M.		
acPeace, Thomas Arthur ...	1888	
acPearce, William Felix ...	1888	
Pearson, Mrs. B. See Kirtz, Leonore		
acPearson, Herbert Pink ...	1902	
Pearson, Robert John Addison ...	1904	
Peaty, Henry Furnell ...	1911	
cPeck, Harry ...	1918	
cPeel, Eric Lord ...	1929	
cPemberton, Douglas Gordon ...	1929	
cPennington, Dorothy Welsby ...	1921	
cPennington, James Dixon ...	1897	
12 Perkins, William Hughes ...	1907	
Peterkin, James Dysart ...	1901	
cPeters, Arnold Thornton, Ph.D. ...	1925	
cPhillips, Edgar Geraldus ...	1924	
Phillips, Ethel Margaret, M.B., Ch.B. ...	1912	
ac13 Pickford, Alfred Garside ...	1890	
Pickford, Fred ...	1908	
Platt, Bevis ...	1911	
14 Platt, James Clement ...	1911	
cPlatt, John Isaac ...	1924	
Platt, Wilfred ...	1908	
Platts, Mrs. See Gregory, Irene J.		
cPollard, Alfred, Ph.D. ...	1927	

- 1 Rouse Ball Professor of Mathematics in the University of Oxford; F.R.S.
- 2 Director of Works Department, the Admiralty.
- 3 Formerly Professor of Systematic Medicine in the University; F.R.C.P.
- 4 Fielden Professor of Pure Mathematics in the University; F.R.S.
- 5 Director of the Pacific Entomological Survey, Honolulu.
- 6 Director of Education, Warrington Borough Council.
- 7 Principal of the Harris Institute, Preston.
- 8 Professor of Mathematics in the University of London (King's College); F.R.S.
- 9 Professor of Bio-Chemistry in the Indian Institute of Science, Bangalore, S. India.
- 10 Head Master, The Grammar School, Heywood.
- 11 Professor of Physics, University College, Aberystwyth.
- 12 Director of Education for Warwickshire.
- 13 Head Master of the Hulme Grammar School, Oldham.
- 14 Head Master, Chadderton Grammar School.
- * Awarded M.C.
- † C.B.E.
- ‡ Mentioned in Despatches.
- ** Degree conferred under Charter II (3).

M.Sc.—continued.

	Date of Degree
cPollard, Benjamin, B.D.	1912
Pollard, Reginald Sidney	1911
c*Pollitt, George Paton	1903
*cPopplewell, William Charles	1893
Porter, Ralph Classon	1895
cPortman, Edward Dudley	1928
cPotash, Simon	1930
cPotter, Harry	1931
Powell, Elizabeth Caroline (Mrs. J. D. Byrd), M.B., Ch.B.	1908
cPowell, Percival Herbert	1904
ciPrescott, James Arthur	1919
cPrice, Albert Thomas	1927
cPriestley, Adam	1907
Priestman, Harold	1901
cPritchard, Freda Mary (Mrs. G. C. Edmonds)	1922
acProudlove, Reginald	1895
cPugh, Caecilia Elisabeth Mary, Ph.D.	1927
acQuarby, Alphonso Fitzalan	1904
cQuayle, Mark, M.Ed.	1912
cQuinn, James Cardwell	1894
Radcliffe, Mrs. Frank. See Greenwood, Emmeline	
Radcliffe, Norman Brooke	1907
Ramshaw, Walter	1902
cRandall, John Turton	1926
c**aRaper, Henry Stanley	1929
acRaundrup, Jens Henrik	1897
Rawsthorn, Reginald Bromley	1908
Read, William John	1911
AReckitt, Ernest	1909
Redfern, Herbert Stanley	1905
cReed, Richard Sellers	1926
cRees, William Pritchard	1921
Reeve, Edward	1909
Renshaw, Bertha	1908
Reynolds, Frank Du Cane	1913
AReynolds, Henry	1911
Rhead, Alan Victor	1914
cRhead, Thomas Fred Eric	1909
cRichardson, Edwin	1923
Richardson, Harry	1913
cRichardson, William Alan	1925
Riddesworth, William Henry	1901
Ridgway, Isaac Athorp	1910
cRidgway, Leslie Randal, Ph.D.	1921
acRigby, Joe	1904
cRigg, Jack	1931
Riley, Clifford	1910
Riley, John	1910
cRiley, Kenneth	1925
Riley, Mary	1908
Riley, Thomas Nixon	1907
cRimmer, Travis	1907
4Rimmer, William Bolton	1906
Ritchie, Mrs. See Ellen Fish	
Ritchings, Walter	1907
ARixon, Frederick William	1903
cRoberts, Alice	1928
†Roberts, Arthur	1912
Roberts, Francis Joseph	1911
cRoberts, Frank	1927

	Date of Degree
cRoberts, Ivy	1923
Roberts, William Henry	1902
cRobinson, Arthur James	1905
cRobinson, Edwin Brew	1925
cRobinson, Henry	1922
ARobinson, Henry Fishwick	1898
cRobinson, Joseph	1913
Robinson, Mrs. R. See Walsh, Gertrude M.	
Robinson, Rona	1907
ARobson, Ernest Smith Awmack	1898
Rogers, Frank	1904
cRogerson, Harold	1907
cRoscoe, William Hilton	1931
cRosenblum, Nathalie (Mrs. George Smith)	1916
Ross, William McGregor	1901
cRothkopf, Bernard Paul (now Bernard Paul Rothwell)	1916
Rothwell, Bernard Paul See Rothkopf, B. P.	
Rothwell, Mrs. J. See Coward, Dorothy G.	
cRoussin, Arthur Louis	1931
Rowland, William Martin	1908
Royds, Robert	1906
cRoyle, Frank Albert, Ph.D.	1914
Rudolf, Norman Scott	1897
Rule, Alexander	1904
Russell, John Marshall	1903
Rutter, George	1908
Ryan, Alfred	1911
cSalisbury, Eric Hall	1926
cSalmon, Robert Joseph	1923
cSamaan, Karam, Ph.D.	1919
c**Sandeman, Edward	1916
cSanderson, William James	1920
cSandiford, Peter	1907
caSaunbury, Robert, M.Ed.	1903
cSaxelby, Charles Harold	1905
cSaxelby, Edith Mary (Mrs. A. G. Simon)	1907
acSaxelby, Frank Moulton	1898
cSchedler, Jack Arnold	1922
acSchloesser, Augustus (now Augustus Mallinson)	1888
cSchofield, Thomas Hugh	1925
Scholefield, Fred	1906
c†yScholes, George Ernest	1907
AScotson, Annie, (Mrs. Attwell)	1901
Schröder, Harold	1914
cSeferian, Manouk Haroutune (now John S. Bradbury)	1921
cSein, Maung Kyaw	1933
cSellars, Edwin Lloyd	1913
cSettle, Herbert Leslie	1932
cSever, William	1922
cSewell, James Fowler	1933
cShaffer, Gershon	1932
cSharples, George Bertrand Sharratt, Walter	1914
cShaw, Edwin Brian	1926
cShaw, Elsie	1925
AShaw, William Bolton	1898
cShaw, William Senior	1915
cSheehan, Donal, M.D.	1932

1 Professor of Agricultural Chemistry in the University of Adelaide.

2 Professor of Physiology in the University; C.B.E., F.R.S.

3 Principal of Bradford Technical College.

4 Officer-in-Charge, Commonwealth Solar Observatory, Mount Stromlo, Canberra, Australia.

5 Professor of Education in the University of Toronto.

6 Head of Mathematical Department, Battersea Polytechnic.

7 Professor of Engineering in the University of Liverpool.

* Awarded D.S.O. † Awarded M.C. and additional bar; Serbian Order of Whit. Eagle (with Swords).

‡ M.B.E.

§ Awarded M.C.

** Degree conferred under Charter II. (3).

M.Sc.—continued.	Date of Degree	Date of Degree
cSheehan, Harold Leeming, M.D. ...	1932	Steele, Frances Mary 1908
Sheldon, Ada	1910	<i>a</i> Steinthal, William Paul
<i>a</i> cSheldon, Robert Acheson	1904	(later W. P. Stonedale) 1897
Sheldon, Wilfred	1914	cStennitt, Sydney Dockeray 1904
Shepherd, Arthur Burton	1902	cStephen, Florence Violet, M.B., Ch.B. 1923
cSherratt, Joseph	1931	<i>Stephen, Mrs. Henry.</i>
cShirley, Jack	1930	See Heyworth, Edith
<i>Shosmith, John Baldwin</i>	1920	cStephens, Frances Lotte 1928
cShores, Jeff Henry	1899	<i>a</i> Stephens, Blamey 1899
Shorrook, Beatrice. <i>See</i> Davies, Beatrice		cStephenson, William 1923
Shorrook, Joseph	1898	Stewart, Charles Henry 1900
<i>Shorrocks, Ernest</i>	1900	cStewart, David 1926
Short, Mrs. W. F. <i>See</i> Brown, Kathleen		Stewart, Dorothy Anderson... .. 1914
cShortt, William Methuen	1922	Stirling, James Frederick
cShutt, William James	1919	See Corrigan, J. F.
Sikes, Louis	1898	Stockings, William Ernest 1905
cSimon, Alfred Gordon	1908	cStocks, Frederic Arnold 1920
Simon, Mrs. A. G. <i>See</i> Saxelby, Edith M.		<i>Stonedale, W. P.</i>
cSimpson, Charles	1922	Stones, George Bertram 1908
cSimpson, Robert	1928	Stopford, Thomas Rinck, Junior 1913
<i>a</i> cSims, William Edgar	1896	Storey, Robert 1909
Sinclair, John Henry	1906	Storr, Bertram Vincent 1901
cSingleton-Green, John, Junior		cStott, Vaughan Husband 1915
(<i>graduated B.Sc. as Green, J. S.</i>)	1925	<i>a</i> Strange, Edward Halford 1897
<i>a</i> Sinkinson, Samuel	1902	cStrange, Nevill Hilder 1930
* <i>i</i> Sinnatt, Oliver Sturdy	1907	cStubbs, Alfred Eric, Ph.D. 1930
cSkirrow, Frederick William	1900	cStubbs, John Robert 1903
cSlane, Una Christine (Mrs. E. Mason)	1917	cStubbs, Sydney Robert 1923
<i>a</i> cSlater, Francis Philip	1921	cSudworth, James 1928
Slater, Wilfrid Ernest	1914	Sugden, John Henry 1904
cSmith, Alan Lawrence	1922	cSugden, Vincent Henry 1901
Smith, Albert Joseph	1903	cSunner, Cyril Gordon, Ph.D. 1926
Smith, Arthur Richard	1908	<i>a</i> Sunner, Leonard 1897
cSmith, Edgar Charles, Ph.D.	1923	<i>a</i> Sunner, William 1885
Smith, Frank Wagstaff	1897	Sutcliffe, Edgar 1905
cSmith, Frederick Llewellyn	1931	Sutcliffe, Herbert 1920
cSmith, George	1918	cSutton, Hubert 1917
Smith, Mrs. George.		cSwan, Enoch 1921
See Rosenblum, Nathalie		cTaberner, Edwin 1918
† <i>i</i> * <i>Smith, James Lorraine</i>	1905	cTattersall, Fred 1929
<i>a</i> Smith, Joseph Tertius	1917	cTattersall, George 1906
cSmith, Rachel Margaret		Taylor, John Bernard 1901
(Mrs. A. V. Lord)	1934	cTaylor, Elizabeth Alice 1924
cSmith, Thomas (<i>now</i> T. Knape Smith)	1924	cTaylor, Frank Edward, M.A., M.B., Ch.B. 1898
Smith, Thomas Knape.		cTaylor, Harold (Bacup) 1923
See Smith, Thomas		Taylor, Herbert George 1909
cSnuth, Victor	1924	<i>a</i> Taylor, John 1902
<i>a</i> <i>a</i> Snape, Alfred Ernest	1905	Taylor, Mary 1912
cSnape, Nellie	1908	Taylor, Robert Francis 1905
South, Arthur... ..	1903	Taylor, Mrs. William.
Southall, Arnold	1909	See Firth, Elsie M.
cSouthern, Herbert Kenneth	1923	cTaylor, William Hodge, Ph.D. 1927
Sowerbutts, Hilda	1909	<i>c</i> * <i>a</i> Telford, Evelyn Davison 1929
Spencer, Edmund Stone	1901	cTennant, Norman Scholefield 1906
<i>a</i> Spencer, Henry Thomas	1893	cThatcher, Kathleen Mary (Mrs. Lauric) 1921
Spencer, Richard Decimus	1910	cThewis, James 1926
cSpiers, John	1933	Thomas, Arnold 1902
cStafford, John	1924	cThomas, Doris Mary 1923
Stafford, William	1913	<i>a</i> Thomas, Fred 1904
* <i>a</i> Standen, Robert	1924	Thomas, Frederick 1908
Standing, Herbert Fox	1904	Thomas, Mrs. F. <i>See</i> Dobson, Mary E.
<i>a</i> Stansfield, Edgar	1903	cThomas, Garfield 1922
Stansfield, Samuel	1906	Thomas, Percy 1901
Starkie, James Kayton	1904	<i>c</i> * <i>a</i> Thompson, Frank Charles 1929
cStedman, Ernest	1911	Thompson, John Lindley 1910

1 Professor of Aeronautical Science at the R.A.F. Cadet College, Cranwell.

2 Formerly Professor of Textile Technology in the University.

3 Late Professor of Pathology, University of Edinburgh.

4 Professor of Civil Engineering, South African College, Capetown.

5 Head Master, Purbrook Park County High School, Cosham, Hants.

6 Professor of Systematic Surgery in the University; F.R.C.S.

7 Professor of Metallurgy in the University.

* Awarded M.C.

† F.R.C.S.

** Degree conferred under Charter II. (3).

M.Sc.—continued.	Date of Degree	Date of Degree	
Thompson, Muriel	1907	Walton, Harry	1904
AThomson, Charles Sheldon	1892	cWard, Edith	1899
*Thomson, James Stuart	1915	AWard, Harry Bernard	1906
cThornley, Sidney, Ph.D.	1922	cWard, Henry Pilkington	1903
cThorp, Henry, M.B., Ch.B.	1903	AWard, Percy Frank	1912
cThorp, Samuel	1915	3Wardle, Robert Arnold	1914
Threlfall, Harold Spencer	1899	Warmisham, Arthur	1911
Thwaites, John Herbert	1903	Ac4Warrington, Arthur Walley	1887
cTideswell, Frederick Vincent	1917	*c5Watson, David Meredith Seares	1910
cTilling, Norman	1922	Watson, Fred Sheasby	1905
Ac1Tiupany, Harold Munkian	1902	cWatson, Herbert Wood	1920
cTimpe, Ronald	1924	Watson, Hubert	1908
cTinker, George Parker	1923	cWatson, William Harling	1923
Tuft, Louis	1907	Watteville, Charles Frédéric de	1906
Tomlinson, Alfred	1907	Waugh, Christopher England	1911
Tomlinson, John	1902	Waugh, William	1911
Tomlinson, John, B.Sc.Tech.	1928	cWebb, Charles Henry	1901
Topham, Leonard West	1907	*c**6Weiss, Frederick Ernest	1905
c**2Topley, William Whiteman Carlton	1923	AWells, Norman	1904
cTopping, James	1925	West, John	1911
cTuck, James Leslie	1931	West, Tom	1911
Turner, Harry	1906	Weston, Arthur Tom	1906
Turner, Maurice Russell	1909	Wetherall, Arthur	1906
cTwist, Herbert	1924	Whaley, Frank Walsley	1908
Tyldesley, Mrs. See Birtwell, Constance		Whalley, George William	1911
		Whatmough, William Henry	1901
UDall, William	1902	Wheatcroft, Kenneth Douglas	1904
cUnwin, Frederick	1906	cWhite, Seville Milne	1931
Utley, James Arthur	1906	Whitehead, Thomas	1907
		cWhitehead, Raymond, M.D.	1932
Valentine, Abraham Henriques	1895	cWhitehouse, William John	1933
AcVarley, George Percy	1904	Whiteley, Charles Edward	1902
cVarley, Harold	1926	Whiteley, William	1913
Veitch, Mrs. See Harvey, Eleanor B.		cWhittenbury, George Vincent	1932
cVickers, Wilfred, M.Ed.	1912	cWhittington, Richard Barrett	1933
Vollmer, George Frederick	1900	Whitton, Fred	1908
Vonberg, William Martin Ronald	1911	cWhitworth, Clifford, Ph.D.	1928
		cWigglesworth, Grace	1906
Wadsworth, Thomas	1906	cWignall, Harry	1916
AWagstaffe, Ernest Arthur	1893	Wihl, Eric Theodore	1907
AWale, Royden Cobden	1903	cWilcox, Leonard	1924
cWalkden, James	1925	Ac7Wild, Robert Briggs	1894
AWalker, Charles	1905	Wildridge, Arthur Westley	1908
AWalker, Edward	1889	Wilkinson, George Robert	1910
cWalker, Jack	1926	cWilkinson, John Frederick, Ph.D., M.D.	1921
Walker, John Haslam	1911	cWilkinson, Lionel St. George	1910
Walker, William Eric	1908	cWilkinson, Marjorie	1930
Wall, George	1900	cWilkinson, Reginald	1929
cWalley, Robert Josiah	1914	cWillans, Thomas Bowden	1902
cWalley, William Stanley	1920	cWilcox, Thomas	1930
cWalls, Noel Stanley, Ph.D., M.B., Ch.B.	1920	Ac8Williams, Arthur Edward	1920
Walsmsley, Mrs. Charles.		cWilliams, Charles Garrett	1931
See Withington, Doris		Williams, Christmas Price	1906
cWalsmsley, George James	1909	8Williams, Evan Clifford	1917
cWalsh, Gertrude Maud		9Williams, Frederic John, M.Ed.	1911
(Mrs. Robert Robinson)	1908	cWilliams, James	1924
Walsh, Joseph	1912	cWilliams, Samuel	1921
cWalton, Arthur	1929	Williams, Thomas Arthur	1911
		cWilliams, William Ewart	1926

1 Head Master, Evening Technical School, Brighton.

2 Professor of Bacteriology and Immunology in the London School of Hygiene and Tropical Medicine.

3 Professor of Zoology in the University of Manitoba.

4 Professor of Science in the Shansi Imperial University, China.

5 Jodrell Professor of Zoology and Comparative Anatomy in the University of London (University College).

6 Professor Emeritus, formerly Professor of Botany and formerly Vice-Chancellor in the University.

7 Professor Emeritus, and formerly Professor of Materia Medica and Therapeutics in the University.

8 Formerly Ramsay Professor of Chemical Engineering in the University of London (University College).

9 Head Master, Central School, Alexandra Road, Tipton.

* F.R.S. * Degree conferred under Charter II. (3).

M.Sc.—continued.

	Date of Degree		Date of Degree
cWillmer, Edward Nevill	1926	cWood, William Arnold	1925
Willott, Frank	1909	*cWoodall, Ambrose Edgar, M.D.	1909
cWillows, Richard	1930	cWoodhead, Donald Whitley	1923
cWilson, Alexander	1907	cWoodhead, John Alfred Abarestro Lamb	1931
cWilson, Douglas Patrick	1929	cWoodhead, Norman	1927
cWilson, George Harper	1891	acWoolley, Bertha Elizabeth	1905
cWilson, Harold Albert	1900	cWormwell, Frank	1927
cWilson, John	1897	cWorrall, Gladstone Walter	1904
Wilson, John	1910	cWrigley, Joseph Schofield	1923
cWilson, Percy George	1929	cWyatt, Stanley, M.Ed.	1912
cWilson, Richard Henry	1923	cWykes, Frederick Henry	1915
Wilson, Sidney Rawson, M.B., Ch.B.	1906	Wylde, James Rawson	1920
cWilson, Stuart Henry John	1922		
cWilson, Vera Katherine	1926	A Yates, John William	1903
cWithington, Doris		Yates, Joseph	1908
(Mrs. Charles Wainasley)	1921	Yates, William Herbert	1898
cWithington, John Wilfred	1928	cYeadon, Robert	1932
cWolfenden, Keith	1925	cYeoman, Joyce Buckley	
Wolfenden, Ralph	1908	(Mrs. F. R. A. W. Conway)	1925
acWolff, Charles Ernest	1910	cYoffey, Joseph Mendel, M.D.	1920
cWood, Cyril Warcup, M.Ed.	1923	Young, John Henry	1901
cWood, Harold	1923	Young, Robert	1911
cWood, Harry Edwin	1905	**Young, Thomas John	1915
Wood, Herbert Alexander	1909	A Young, William John	1902
cWood, Raymond George	1929	Zortman, Israel Hyman	1918
cWood, Stanley Albert	1926		

B.Sc.

The first part of this list contains the names of the Associates of Owens College who received the Degree of B.Sc. in accordance with the provisions of the Charter of 1880 (iv. § 3), and of the Charter of 1903 (ii. § 3).

John Edward Allen.	George Henry Darwin.
†2 James Hartley Ashworth.	William Dodgson.
Percy Ashworth.	Gibson Dyson.
Edmund Atkinson.	Clifford Blackburn Edgar.
Frederick Harvey Barling.	Abraham Matthewson Edge.
c†3 Thomas Barlow.	John Elliott.
George William Barrow.	William Arnold Evans.
c4 Peter Phillips Bedson.	cJohn James Kent Fairclough.
cFrederick William Bennett.	John Thomas Faulkner.
Edward Jeremiah Bles.	cJohn Ferguson.
Isaac Blore.	Arthur Walton Fuller.
Hugh Walter Boddy.	cThomas Harry Gardner.
cThomas Carter Booth.	Alexander Gibson.
cWalter Henry Brazil.	c† Thomas Ashton Goodfellow.
cHorace Edward Brothers.	cJohn Harley Gough.
cGeorge Brown.	cAlfred Henry Green.
Samuel Buckley.	John Alfred Griffiths.
5 Judson Sykes Bury.	James Gwyther.
cFrank Butterfield.	cArthur Harry Haigh.
Arthur Wellesley Cadman.	cWilliam John Hancock.
Thomas Carnelley.	Nathan Charles Haring.
cWilliam Edward Chadwick.	Thomas Harris.
†6 Julius Berend Cohen.	cGeorge James Haslam.
cJoseph Collier.	Thomas Hahnemann Hayle.
John Kent Crow.	John Parsons Heudridge.
William Dancer.	Edward George Hiller.
cWilliam Howarth Darling.	John Hodgson.

- 1 Professor of Physics, Rice Institute, Houston, Texas, U.S.A.
- 2 Professor of Natural History in the University of Edinburgh.
- 3 Bart.; Physician to H.M. Household; formerly Holme Professor of Clinical Medicine in the University College Hospital, London.
- 4 Professor of Chemistry in the Armstrong College, Newcastle-upon-Tyne.
- 5 Formerly Professor of Clinical Medicine in the University.
- 6 Formerly Professor of Organic Chemistry in the University of Leeds.

* F.R.C.S.; Kt.

† F.R.S.

‡ F.P.C.P.

§ C.B.E.; T.D.

** Degree conferred under Charter II. (3).

B.Sc.—continued.

- cAlbert Hopkinson.
Charles Hopkinson.
Edward Hopkinson.
John Hopkinson.
Peter Horrocks.
 *William Heaton Horrocks.
Walter Hurst.
Frederick William Jordan.
Alfred John King.
Arnold William Warrington Lea.
Walter Leaf.
Archibald Prentice Letward.
David Bridge Lees.
Charles Richard Lindsey.
 cRobert Meredith Littler.
Arthur McDougall.
Robert Maguire.
 cJohn William Meek.
 cCharles Herbert Melland.
 c†Edward Thomas Mellor.
 c†2 Joseph William Mellor.
Mica-Smith. See A. M. Smith.
Edmund Taylor Milner.
 cAlfred Alexander Mumford.
 cJohn Crawhall Nichol.
 cCharles Joseph Parkinson.
Frederick Morrish Pierce.
John Edward Platt.
 †3 John Henry Poynting.
Charles Henry Preston.
Thomas Carleton Railton.
Edwin Rayner.
 4Ernest Septimus Reynolds.
Charles Ernest Richmond.

- Edward Robinson.*
 cJohn Thomas Rogerson.
 c3 John Henry Roskill.
Isaac Scarth.
William Edward Sewers Scott.
Thomas Hoyle Sims.
Frank Blenkinsopp Sherrett.
Alfred John Smith.
 6Alfred Micaiah Smith (later A. Mica-Smith)
 c†7 Arthur Smithells.
 8Frederick Armitage Southam.
 9Alfred Ernest Steinthal.
Frederick Tertius Swanwick.
James Taylor.
 †10 William Thorburn.
 †1 Thomas Edward Thorpe.
Henry Tomkins.
 cClement Bernard Voisey.
 c8 Thomas Watts.
William Marshall Watts.
Malcolm Webb.
 c†4 Frederic Hibbert Westnacott.
 cArthur Thomas Wilkinson.
 cJohn Price Williams.
William Carleton Williams.
 cRichard Thomas Williamson.
Thomas Alfred Willis.
William Leonard Willis.
 cOliver Withers.
 cEdgar Worthington.
 cWilliam Barton Worthington.
Charles Romley Alder Wright.
Richard Thomas Wright.
 Sydney Young.

	Date of Degree
cAbba, Edna Dorothy	1927
cAbraham, Mazhuvanchery Chakko ...	1923
Adams, Claire Estelle	1908
Adams, Joseph	1910
cAdams, May Louise	1923
Adamson, George	1912
cAdderley, Cyril John	1922
cAddey, Dorothy Mary	1921
cAinscouth, John	1922
cAinscow, Cuthbert Blundell, M.B., Ch.B.	1928
cAinsworth, Thomas	1932
cAirey, Frederick Thomas	1915
Aitken, Gladys Mary Elizabeth	1914
cAitken, William	1899
cAkred, Alice	1929
cAlam, Syed Mahmood	1927
cAlbinson, John	1915
cAlderson, Bernard Dunn	1931
||Alderson, Christopher	1912
cAlderson, John Dalton	1927
cAldred, Violet	1930
cAldrick, Maurice John	1922
cAldridge, Clarice Mabel	1931
cAlexander, Thomas Stuart	1915

	Date of Degree
Alexandre, Mrs. See Cass, Kathleen L.	
cAlexandresco, Grigore	1924
cAli, Mir Laik	1927
cAli, Mohd Vajahat	1930
Alikhan, Mir Ahmed	1911
cAllam, El-Sayed Ahmed	1932
cAllanson, William Greenall	1920
Allcott, Arnold	1907
cAllen, Jessie	1928
cAllen, Margaret Dorothea	1922
cAllen, Walter Edward	1921
||Alison, John Raymond	1899
cAllison, Muriel	1933
Alpass, James Trafford	1902
cAlmond, Agnes May	1922
cAlmond, Percy	1923
cAlston, Robert Torr	1915
||Altham, Jesse Liddel	1890
cAmes, Mercy Sybil	1927
cAmin, Abdel Halim	1930
cAmos, John Henry	1923
||Anderson, Cyril Clark Segar	1898
cAnderson, James Gordon	1933
cAnderson, Jean Margaret	1930
||Anderson, Jesse	1907

- Acting Director, Geological Survey of the Transvaal.
 - Principal of Stoke-on-Trent Central School of Science and Technology.
 - Late Professor of Physics in the University of Birmingham.
 - Late Professor of Clinical Medicine in the University, and Professor Emeritus.
 - Judge of the Salford Hundred Court of Record.
 - Sometime Professor of Chemistry in the School of Mines, Ballarat.
 - Director of the Salters' Institute of Industrial Chemistry.
 - Formerly Professor of Systematic Surgery in the University; late Professor Emeritus.
 - Late Treasurer of the University.
 - Late Professor of Clinical Surgery in the University; C.B. (Military Division); C.M.G.; K.B.E.
 - Formerly Professor of Chemistry in the Royal College of Science.
- * K.C.M.G. † F.R.S. ‡ F.R.C.S. § Kt.
 ¶ C.B.E.; T.D.; Mentioned in Despatches. || Awarded D.S.O.

B.Sc.—continued.	Date of Degree	Date of Degree	
cAnderson, Joseph Evelyn Fernon	1924	cBailey, Elfrieda	1931
Anderson, Mrs. W. McK.		*Bailey, George Cyril	1910
See Whitehead, Phyllis P.		Baillie, Thomas Bryson	1896
Anderton, James Westall	1909	Baillie, Thomas Grimbaldston	1914
cAndrew, James Russell, M.A.	1925	cBaird, Marjorie	1926
cAndrew, William Russell	1925	Baker, Frank	1895
cAndrew, Mrs. Gerald.		cBaker, Norman Butler	1915
See Gartside, Winifred		cBaldwin, Ada	1932
Angus, Alfred Henry	1900	cBall, Alec Richard Chesters	1931
cAnnis, Walter	1928	Ball, James Handby	1896
cAnsari, Ziauddin	1929	cBall, John	1922
Anson, Emily	1904	cBall, Leslie Wilson	1933
cAppleby, Enid	1924	cBall, Mary Alice	1917
cAppleton, Lydia Mary (Mrs. Geo)	1917	Bally, Harold Spencer	1898
Appleyard, John Henry Ross	1897	cBaine, Harold	1924
Archdeacon, William Henry	1893	Balmforth, Edgar Nichols	1896
Arifuddin, Syed	1911	cBamber, Cecil Horace	1915
Armes, Jane Prue	1902	cBamber, John Plowright	1926
cArmitage, Dennis Lockhart	1933	cBamber, Robert Stansfield	1923
cArmitage, Geoffrey Lockhart	1928	cBamford, William	1927
Armitage, George Herbert	1897	cBanfield, James Robert	1928
Armistead, Henry	1900	cBanham, Katherine May	
Armstrong, Gladys Maria		(Mrs. J. W. Bridges)	1919
(Mrs. H. B. Speakman)	1914	cBanks, George Baldwin	1924
cArnold, Leslie	1930	cBannister, Gladys	1921
Aron, Mrs. C. J. See Stiebel, Dorothy C.		cBardsley, Reuben	1930
cAronsajn, Zusan	1931	cBarkas, Wilfred Watson	1922
cArthur, Esther Marguerite		cBarker, James Frederic	1925
(Mrs. J. D. Hannah)	1922	Barker, Leonard Noel	1903
Arthur, William Alfred	1913	cBarker, Mabel Adeline	1924
cAsgar, Syed Ali	1929	cBarker, Sidney Middleton	1924
cAshburner, Alfred Edward	1929	cBarker, Wilfred	1924
cAshby, Leonard James	1915	cBarlow, Alfred	1921
cAshcroft, Alice	1926	cBarlow, John Elliott	1927
cAshcroft, Walter	1921	Barlow, Percy Smith	1897
Ashforth, Thomas Bertram	1906	cBarlow, Richard	1922
cAshhurst, William, M.Sc.Tech.	1926	Barnes, Arthur Chapman	1914
cAshton, Albert	1923	cBarnes, Hilda Jane	1922
cAshton, Arnold Broadbent	1933	cBarnes, Mary (Mrs. Higginbotham)	1918
cAshton, Margaret Karfoot	1931	cBarnes, Richard Burchan	1923
cAshton, Ralph	1924	cBarnes, Roland, M.B., Ch.B.	1927
cAshworth, Arthur	1924	cBarnett, Charles William	1932
cAshworth, Arthur	1930	cBarnsdale, Hilda Mary	1931
cAshworth, Fred	1923	Baron, Harold	1903
cAshworth, Josiah	1924	cBarraclough, Oswald	1925
cAshworth, Milton Hargreaves	1917	cBarretto, Herculano do Livramento	1918
cAspinall, Henry Turner	1922	cBarnitt, Agatha Olive	1924
cAspland, Alfred Lees	1900	cBarnitt, Maxwell Mandall	1928
cAttack, Mary	1921	†§Barron, Sidney Norman	1907
cAtherton, Arnold	1932	§Barron, Ernest Isaac	1910
Atherton, James	1911	Bartlett, Godfrey Thomas	1903
cAtherton, William	1922	Barton, Edith Beatrice	1904
cAtkinson, Arthur Lawrence	1929	cBarton, John	1926
cAtkinson, Charles	1922	cBashforth, Edward	1929
cAtkinson, Elizabeth Joyce	1930	Bashforth, George Albert	1897
cAtkinson, John Douville	1927	cBate, James Reed, B.A.	1894
cAttenborough, Edith Mary	1919	cBate, Reginald Noel	1923
cAttenborough, Joan Margaret	1932	Bateman, Samuel	1902
Auld, Elde	1924	Bates, Mrs. See Brocklehurst, Mary	
2Auld, Helen Park	1899	Batho, Cyril	1904
Auld, Lilian Elizabeth	1900	cBattersby, Thomas Frederick	1933
cAung, Maung Hla	1930	cBatty, Richard John, M.D.	1906
cAustin, George Bentley	1931	cBaxendale, Herbert Addison	1928
cAustin, Marjorie	1922	cBayley, George Alasdair	1926
Aveyard, Ethel Ann (Mrs. Beckerlegge)	1902	cBeagle, Margaret	1919
		Bean, David Denzil	1912
*††Bachtold, Heinrich	1910	cBeard, Mary Lilian, B.A.	1895
cBagshaw, Constance Marian	1928	3Beard, William Keith	1896
cBaguley, Frederick Everard	1928	cBeam, James	1924
cBaig, Mirza Humayun Ali	1929	cBeaton, Joseph Robert	1933
Bailey, Alfred	1913	Beattie, William Austin	1926

1 Principal, Denton Technical School

2 Head Mistress, Esdaile Ministers' Daughters' School, Edinburgh

3 H.M. Inspector of Factories.

* Awarded D.S.O.

† Mentioned in Despatches.

‡ Awarded M.C.

§ O.B.E.

B.Sc.—continued.	Date of Degree
Beazley, Arthur Tetley	1902
cBeck, Hugh	1924
Becker, Mrs. <i>See</i> Butler, Mary H.	
Beckerlegge, Mrs. <i>See</i> Aveyard, Ethel A.	
Beckett, Arthur Denison, M.B., Ch.B. ...	1896
Beckett, Eleanor	1909
cBedson, Noel Phillips	1909
cBeely, John Wilfred	1931
cBeetham, Jack	1932
cBeever, Grace	1928
cBeggie, Dorothy Grace	1922
cBegg, Frances Barbara	
(Mrs. J. A. Williams)	1929
cBell, Alan Brewis	1922
Bell, Albert Henry	1902
cBell, Christina Malcolm	1933
cBell, Edward	1932
Bell, James	1906
cBell, John	1915
cBell, Laura Joan Lancaster	1925
cBell, Marjorie	1916
cBellis, Cecil	1929
cBellis, Edith	1925
Belsen, Mrs. <i>See</i> Thompson, Ethel	
cBenatar, David	1894
Benn, Ethel	1909
cBennett, Alwyn	1930
cBennett, Ruth	1926
cBenson, Donald	1922
Benson, Hannah	1912
cBenson, Marjorie	1911
Benson, Mary, M.A.	1908
Benson, Willie	1911
Bentley, Basil	1915
cBentley, Dorothy Lillian	
(Mrs. A. N. Taylor)	1921
cBentley, Frederic Herbert, M.B., Ch.B.	1926
cBentley, James Priestley	1922
Benton, Harold William	1911
cBerens, Cyril	1933
cBerrington, Maud	1931
cBerry, Ethel	1922
Berry, Frederick	1912
cBerry, Malcolm	1930
cBerry, Stanley	1921
cBerth-Jones, Eric Wollaston	1933
cBest, Albert Edward	1932
cBeswick, Norah (Mrs. Thomas Dawe) ...	1917
*cBickerton, William Henry	1892
*cBicknell, Arthur	1913
cBillington, Whitworth Leonard	1915
Binns, Arthur	1914
Binns, Joseph	1912
Bion, Melvyn Robert	1913
cBirkett, Alan Geoffrey	1922
cBirkett, Arthur Noel, M.B., Ch.B. ...	1927
cBirkett, Francis Karl	1924
cBirley, Stephen Harvey Yvon	1909
Birnage, George Alfred	1896
cBirtles, Sam	1929
cBirtwell, Ellen Harrison	1925
cBirtwistle, Alice	1924
*cBirtwistle, George	1896
cBishop, Edward	1928
iBlack, James	1906
Blackburn, Charles Bewicke	1894
cBlackwell, Charles Alfred	1916
cBlakeman, Kathleen Joyce	1926
*Bland, John	1911
cBlank, Merton	
(now Merton Joseph Blank)	1929

Blank, Merton Joseph.	
<i>See</i> Blank, Merton	
cBlashill, Thomas	1923
cBlaylock, Thomas Eggleston	1923
cBlomerley, Harold William	1922
cBloomer, Dora	1931
cBloor, Frederick	1920
Bloor, Harold Edgar	1902
cBlower, George Frederick	1921
cBlythe, Harold John	1927
ABoardman, Ernest	1896
cBoardman, John Leslie	1932
cBoardman, Tom	1924
cBoden, Edith	1932
cBoffey, Harold	1922
cBogie, Reginald	1929
Bolas, Harold	1910
cBolton, Norman William, M.B., Ch.B.	1927
Bond, Ralph Victor	1912
cBone, William Henry	1932
cBooth, George Harry Hodgson,	
M.B., Ch.B.	1922
cBooth, Harold	1929
cBooth, Mary (Mrs. Rupert Howard) ...	1915
cBooth, Norman	1924
cBoothby, Orlando	1922
cBor, Joseph, M.Sc.Tech.	1931
cBorrows, Francis Alfred	1925
cBossons, Arthur	1933
cBoswell, Joseph, B.A. (Com.)	1920
Bott, Constance Mary	1902
cBotteley, John	1925
cBottomley, Edith	1921
cBoulsover, Esther Ann	
(Mrs. Harold Jaggard)	1905
cBowcott, Charles	1921
cBower, Thomas Fleming	1914
Bowler, Eliza Kenyon	1910
cBowler, Hilda Mary	1924
cBownass, Nora	1930
Boyd, Harold de Haven	1895
Boyd, Simeon	1903
cBoyer, John Harrison	1932
acBoyle, David Harrop	1896
cBraby, Frederick Cyrus	1922
cBracegirdle, Roy	1924
cBradbury, Dorothy	1925
cBradbury, Rupert Harcourt	1925
cBradley, Cecil William	1923
cBradley, Charles Arthur	1924
cBradley, Christine	1918
Bradley, Mrs. E. <i>See</i> Heyes, Marion	
cBradley, Hilary	1921
Bradley, William Timothy	1897
cBradshaw, Alfred Ernest	1925
cBradshaw, Harold	1916
cBradshaw, William Norman Bingham	1915
Bradshaw, Mrs. <i>See</i> Holden, Daisy A.	
cBrady, Richard Peter, M.A.	1922
Brathwaite, William Dalston	1895
Bramall, Mrs. Geoffrey.	
<i>See</i> Law, Gertrude	
Bramwell, Frederick	1906
cBrandt, Solomon	1915
Branson, John Charles Sydney	1904
cBraund, Basil Kelly	1923
Brayshaw, Maurice William	1903
Brear, Arthur	1894
Breeze, Charles Alfred	1910
cBreeze, John Frederick	1904
Brennan, Louis Harry	1906

1 Head Master, Durban Boys' High School, Natal.

* Awarded M.C.

B.Sc.— <i>continua.</i>	Date of Degree		Date of Degree
cBrentnall, Ammye Selina (Mrs. G. B. Wild)	1915	Bullough, Mrs. W. A.	<i>See</i> Ross, Agnes L.
cBreton, Arthur Russell	1932	Bulman, John Arthur	1904
cBrew, Austen Charles	1932	Bundock, Arthur William	1910
cBrewin, John Lees	1930	cBunting, Ethel (Mrs. Robinson)	1923
cBrewis, Grace Molly (Mrs. D. C. Henry)	1930	cBurchill, John	1931
cBridge, Alan Hardman	1933	cBurden, Ivon Charles Joseph	1924
cBridge, Frederick Handel	1929	cBürger, Arthur William	1913
cBridge, Marjorie Alexander	1937	cBurgess, Arthur	1921
cBridge, Thomas Ridley	1923	cBurgess, Fred	1927
Bridges, Mrs. J. W.		cBurgess, William Ernest	1902
<i>See</i> Banham, Katherine M.		cBurke, Frank	1922
Brier, Albert	1902	3Burnett, Theodore Ridley	1898
cBriercliffe, Rupert, M.B., Ch.B.	1913	acBurnham, John Charles	1888
cBrierley, Arthur	1930	cBurns, Doris	1922
ABrierley, Joseph, B.Com.	1893	cBurrows, Gladys May	1919
Briggs, Ernest	1901	cBurton, Arthur	1933
cBriggs, George Hamer	1933	Burton, John Reginald	1905
ABrindley, Albert Edward, M.B., Ch.B.	1886	ABurtt, Arthur Henry	1896
cBriscoe, John	1928	cBurtt, George Edward	1905
Brislee, Francis Joseph	1902	Bury, Frederick Norman Victor	1914
cBrittain, Herbert	1915	cBushnell, Edward Luvis	1928
cBroadbent, Frank Reginald	1922	Butler, Mrs. Carlton	
1Broadhead, James Arthur	1904	<i>See</i> Simpson, Margaret G.	
Broadley, William	1898	cButler, Frank	1922
cBrookdehurst, Mary (Mrs. Bates)	1915	Butler, Mrs. Frank. <i>See</i> Coxon, Katie L.	
2Bromley, Harry, M.A.	1906	cButler, Frederic	1921
Brook, Harry	1902	cButler, Mary Horsfall (Mrs. Becker)	1922
cBrooks, Doris	1916	cButterfield, Margery	1927
cBrooks, Gladys	1924	cButterworth, Alice Marjorie	
cBrooks, Harry	1921	M.B., Ch.B. (Mrs. F. W. Cundiff)	1925
cBrooks, May	1923	cButterworth, Ernest, M.Sc. Tech.	1922
cBrooks, Nora	1930	cButterworth, Harry Lewis	1921
cBrown, Annie Elizabeth	1922	Butterworth, Harwood	1907
cBrown, Clifford	1921	cButterworth, James Harvey	1923
cBrown, David Gregory	1921	Butterworth, John Filling	1913
Brown, Florence Margaret	1905	cButterworth, Philip Stanley	1922
cBrown, Florence Winifred		cButterworth, William Fred	1928
(Mrs. Williams)	1918	Byles, John Edward	1911
cBrown, Herbert	1928	Bywater, William	1904
cBrown, James Arthur Kinnear,		cCadman, Anton John	1931
M.B., Ch.B.	1924	Calam, Harold	1904
cBrown, Joseph Patrick	1920	Callaghan, Charles James	
cBrown, Kathleen (Mrs. W. F. Short)	1920	(now C. J. O'Callaghan)	1899
cBrown, Margaret Mary	1915	cCallan, Edward McCallum	1933
*cBrown, Sydney	1903	Callister, William Edward	1902
Brown, Tom, M.A.	1910	cCallow, George Eric Cheslyn	1913
cBrown, Walter John	1920	Calvert, Harry Thornton	1897
cBrown, William Gilroy, M.Ed.	1925	cCameron, Duncan	1932
Brownsdon, Charles	1900	Cameron, Mrs. S.	
ABroxap, Walter	1894	<i>See</i> Warham, Atmy E.	
Bruce, Albert Ezra	1913	Campbell, Duncan	1905
Bruce, Mary Walbrand (Mrs. J. McCrae)	1901	cCampbell, Herbert	1927
cBruce, Reginald	1933	cCampbell, John Duncan	1924
cBrundrett, Joseph	1922	Campbell, Mrs. N. R.	
cBuakwan, Chai	1925	<i>See</i> Sowerbutts, Edith U.	
Buckle, Amy Mrs. O. C. de C. Ellis	1913	cCane, Ellen	1925
cBuckle, Helen (Mrs. Macauley)	1916	Cannell, John Kaneen	1899
cBuckley, Frank	1932	cCannell, Norman	1925
cBuckley, Harry	1916	cCapper, Hal	1933
cBuckley, Joan	1926	c4Caress, Nora	1911
cBuckley, Lawrence Lees	1922	cCargill, Walter Paulet	1931
cBuckley, Lucy (Mrs. J. W. Pinniger)	1891	cCarmichael, John Fisher	1896
Budden, Gilbert	1912	cCaro, William Albert	1923
Budge, Huxton Ernest Uric	1914	cCarr, Alan Fifield	1927
cBullin, Lawrence	1921	cCarr, Harry	1932
cBullock, William Charles Penny	1922	Carr, William	1914
cBullough, Arthur Stanley	1931	Carrier, Elsie Haydon	1903
cBullough, Phyllis Joyce	1928	cCarruthers, Bertha Helen	1931

- 1 Head Master, County Secondary School, Leiston, Suffolk.
 - 2 Head Master, Queen Elizabeth's Grammar School, Middleton, Lancs.
 - 3 Principal, George Green School, Poplar.
 - 4 Head Mistress, Wyggeston Grammar School for Girls, Leicester.
- * Awarded M.C.

B.Sc.—continued.

	Date of Degree		Date of Degree
Carson, George Edward St. Lawrence	1842	cCleverley, Albert Mountain	1921
cCary, Charles William Edwin	1924	cClifford, Ivor Laurence	1928
cCasasola, Elizabeth Mary	1925	Close, William Woolf	1919
cCasey, Emily Mildred	1919	cClough, Eva (Mrs Stewart)	1914
cCass, Gordon William George	1922	cClough, James	1926
cCass, Kathleen Lydia, M.B., Ch.B. (Mrs. Alexandre)	1913	cCoates, William Henry Roy Addison	1930
cCasselden, Marjorie Florence	1920	cCock, Ellen	1927
cCastle, Doris Caroline	1932	cCockerill, Harry	1922
*Castle, Leonard James	1908	cCockram, Ellis	1925
cCausar, Marjory	1932	cCockrain, Leslie	1916
cCausey, George Hargreaves	1923	cCockrill, Gerald Whittaker	1924
Causey, Samuel	1924	cCocks, Gertrude Fallows, M.Sc. Tech. (Mrs. E. V. Newnham)	1916
Cavanagh, Mrs. Bernard.		cCohen, Maurice	1933
See Nightingale, Florence		Cohen, Simon	1912
Caville-Turner, H. See Turner, Herbert		Coleclough, Henry Tudor	1907
cCawley, Martin	1928	cColeman, Guy William Jordan	1922
cCawley, Mary (Mrs. R. E. C. Thomas)	1925	cColeman, Mary Hicks	1926
Chadwick, Edgar Ignatius	1906	cColles, Charles	1915
cChadwick, Isabel Ellen	1928	cCollingwood, Barbara Lilian	1925
cChadwick, John	1926	cCollins, Alfred Drew	1929
Chadwick, Percival Wager	1904	cCollins, Patrick Gerard	1930
Chalmers, Charles Stuart	1902	cCollinson, Harold	1924
Chambers, Joseph Stanley Claud	1914	cCollinson, Robert Whiteley	1897
cChambers, Margaret Halley	1914	cComstive, Elsie	1922
Champion, Claud Lee	1907	Condliffe, George Edward	1913
cChamprness, Gladys Margaret	1930	cConnal, John Macdonald	1928
cChan Toon, John	1918	Connolly, Thomas Francis	1899
cChantler, Winifred	1922	cConstantine, Muriel	1921
cChaplin, Basil Henry Giles	1933	cConway, Aubrey John	1913
Chapman, Harold Percy	1896	Cook, Albert William	1901
cCharlesworth, Ruth	1928	Cook, Charles	1895
cChariton, Margaret Helena (Mrs. Lance Fallaw)	1898	cCook, Kenneth Barry	1931
cCharnley, Frank	1922	cCooke, Harry	1932
cCharnley, John	1932	cCookson, Charlotte Catherine	1927
Chater, William John	1901	Cooper, Cecil Hamer	1912
cChatterton, Bessie	1925	cCooper, Elizabeth Maud	1931
cChatterton, Roland	1929	cCooper, Evelyn Mary	1925
cChatwood, Albert	1920	cCooper, Jack	1933
cChaudhury, Saicasana-Prosad	1933	cCooper, Leonard	1924
cCheetham, Kenneth Heyworth	1933	Cooper, Thomas Brammall	1891
Cheshire, Walter Kay	1899	cCooper, William Arthur	1903
Chevassut, Frederick George	1909	Cope, Herbert Ambrose	1900
cChick, George Clifford	1925	cCoppock, Philip Dalton, M.Sc. Tech.	1925
Childs, Hugh	1913	cCorbishley, Helena Ruth	1931
cChristie, William Allan	1932	cCorkill, John Henry	1931
cClapp, John Bernard	1924	Corkill, Mrs. W. H.	
cClark, Alan Percy	1921	See Perry, Dorothy E.	
cClark, Campbell	1928	cCorlett, Edward Wattleworth, M.Ed.	1922
cClark, Francis James	1932	Corrie, William Edward	1898
Clark, James	1901	Coston, Edward Percy	1902
cClark, Leslie Vincent Woodhouse	1924	cCotton, Henry Ernest	1932
cClark, Margery	1932	cCottrill, Eric Grant	1926
cClarke, Bradbury Percy James	1919	Couldrey, Paul Sidney	1897
cClarke, John	1926	Coulthard, Albert	1898
cClarke, John Robert	1923	Court, Arthur Lacy	1911
cClarkson, Charles Edwin	1920	AC: Coutts,	
Claus, Frank Harold	1912	Francis James Henderson, M.D.	1908
cClayton, David	1925	Coutts, Mrs. See Lee, Bessie	
cClayton, James Gillespie	1922	cCoventry, Arthur Frederick	1923
Clayton, John Alfred	1911	cCowan, Robert	1923
ac Clayton, Robert Henry	1893	Cowap, John Chester	1904
cCleary, Ralph Phillips	1913	cCowell, Evelyn Norma	1915
cCleaver, Richard Francis	1933	Cowell, Rhoda Mary (Mrs. Alfred Robinson)	1898
Clegg, Alexander	1914	cCowan, Kenneth Henry	1930
cClegg, Arthur Wynford	1915	cCowley, Anna (Mrs. T. S. Hanlin)	1924
cClegg, Edward Leslie Gilbert	1915	cCox, Winifred Elsie	1932
cClegg, Frederick Bradbury	1910	cCoxon, Katie Leonora (Mrs. Frank Butler)	1923
Clegg, Kathleen	1913	cCrabtree, George Hampden	1915
Clegg, William Alfred	1911		

1 Head Master, Friends' School, Sidcot.

2 Senior Medical Officer, Ministry of Health; C.B.

* Awarded M.C.

B.Sc.—continued.

	Date of Degree		Date of Degree
cCrabtree, John Wallace	1915	cDanischewsky, Ewsey	1927
cCrabtree, Walter, M.B., Ch.B. ...	1896	cDarbyshire, Elsie	1920
cCran, David Leslie, M.B., Ch.B. ...	1926	cDarbyshire, Wilfred	1932
cCran, James Donald Hanson	1931	cDarch, Leslie Thomas	1926
cCrane, Rose	1920	cDarlington, Charles Roy	1931
cCranshaw, Hugh Mason	1906	cDarlington, Cyril Edward	1928
cCraske, Mrs. F. W. T.		cDarwin, George	1915
See Wilson, Nellie		cDasnabairochana, Snid	1928
cCrawford, William	1913	cDavenport, Arthur Keetley	1932
cCrawford-Kehrmann, J.		cDavenport, George	1897
See Kehrmann, J.		caDavenport, Harold	1927
cCrawshaw, Annie	1903	cDavenport, James	1929
cCrawshaw, Irene	1921	cDavey, Charles Edwin	1888
cCrawshaw, Jenny	1929	cDavid, William John	1904
cCreek, Arthur Sydney	1933	cDavidson, John Foster	1921
cCreery, William Foster	1914	cDavidson, Ronald	1922
cCreighton, Thomas Henry	1894	cDavies, Eric Shore	1925
cCressy, Eileen Margaret	1927	cDavies, Eric William David	1906
cCrichton, James	1903	cDavies, Frederic Bernard	1922
cCrichton, Harold Mossman	1925	cDavies, Herbert	1924
cCrichtlow, John	1931	cDavies, Margaret Elizabeth	
cCroft, Agnes Gertrude (Mrs. H. Salkeld)	1923	(Mrs. Frank Roscoe)	1895
cCrofts, George	1903	cDavies, Mona Kathleen	1923
caCronshaw, Cecil John Turrell	1913	*Davies, Thomas Charles Blagden	1907
cCropper, Edmund	1926	cDavies, Wilfred	1920
cCropper, Frank	1922	cDavies, William Emrys, B.A. (Admin.)	1924
cCropper, Jennie Hosker (Mrs. Marsden)	1917	cDavis, William John	1904
cCropper, John Westray	1902	cDawn, Harold Frederick	1914
cCropper, Nellie (Mrs. I. M. Hughes) ...	1925	cDawson, Annie Margaret	1931
cCrosfield, Hilda	1921	cDawson, Ben	1900
cCroskill, John	1901	cDawson, Charles Dermot Raugdale	1933
cCross, George Harold	1893	cDawson, George Duncan	1932
cCross, Phyllis Margaret	1924	cDawson, James Ferguson	1907
cCrosse, Elsie Josephine	1914	cDawson, John Arthur Thorp	1933
cCrosse, Henry Corry	1906	cDawson, Sarah Elizabeth	1919
cCrossey, Thomas	1933	cDaykin, John Bertram	1904
cCrowcroft, Olive Mary	1910	cDeakin, George Arthur	1903
cCrowther, Herbert	1900	cDeakin, Kenneth Vincent, M.B., Ch.B.	1918
cCrowther, James	1933	cDeakin, Mary St. Faith	1931
cCrowthier, Kenneth Appleyard	1931	cDean, Frank	1930
cCroxson, Charles	1916	cDean, Jeffrey Baron	1927
cCruikshank, Hilda Artiss	1918	cDean, Thomas	1903
cCryer, Edward	1902	cDean, Winifred, M.B., Ch.B.	1927
cCundiff, Mrs. F. W.		cDearden, Alexander Charles	1923
See Butterworth, Alice M.		cDearden, John	1925
cCunliffe, Herbert	1933	cDearmaley, Alfred	1920
cCunliffe, Leslie	1933	cDearmaley, Annie Mildred	1931
cCunliffe, Mrs. See Heath, Emily C.		cDeer, William Alexander	1932
cCunnah, Jack Eric	1922	cDeighton, Thomas, M.A.	1911
cCunningham, Jean Orme	1903	cDennison, Robert Beckett	1909
cCunningham, Harold Tipping	1933	cDennis, Herbert	1902
cCursetjee, Noshurvan Jehanghur Manockjee	1913	cDennison, William Cunningham, M.B., Ch.B.	1903
cCurzon, John Richard	1911	cDent, John Geoffrey	1930
cCussans, Margaret Mary (Mrs. Hewitt)	1901	cDesai, Rasendra Punaki Prasad	1932
cCussons, John	1897	cDewhurst, Frederick	1902
cCussons, Mabel Olive	1908	cDewhurst, James	1896
cCutler, Maurice Frederick	1929	cDewhurst, Milton	1921
cDakin, Harold Percy	1932	cDickerson, Emily	1909
cDakin, Henry Drysdale	1901	cDickey, John Porter Yeates	1924
cDale, Alfred John	1921	cDickinson, Colin	1931
cDalglish, Jessie Dorothy	1903	cDickinson, Cyril	1901
cDalton, Edna Eileen	1931	cDickinson, Elsie	1918
cDaly, Joseph Hector	1931	cDickinson, Norman Farrer	1931
cDaly, Mrs. L.		cDickinson, Winifred	1925
See Gulbenkian, Christine M.		cDigby, Ronald Yarham	1921
cDaniel, Elizabeth	1915	cDillamore, Alfred William Arthur	1928
cDaniel, Frederick	1921	cDixon, Anthony	1923
cDaniels, Harold	1924	cDixon, Douglas Leslie	1925

1 Joint Managing Director, Dyestuffs Group, British Chemical Industries.

2 Fellow of Trinity College, Cambridge.

3 Head Master, Tiffin Boys' School, Kingston-upon-Thames.

4 Principal, Boys' High School, Panchgani, Bombay Presidency, India.

* Awarded M.C.

B.Sc.—continued.

	Date of Degree	Date of Degree
cDixon, Francis James	1933	
cDixon, James	1921	
cDixon, Thomas Johnson	1912	
cDixon, Walter	1921	
cDixon, William Graham	1915	
Dobson, James Whalley	1910	
cDobson, Sydney Birkett	1925	
Dobson, William Henry Noel	1898	
Docker, Fred	1916	
cDodd, Frederick Thomas	1930	
cDodd, Mary	1927	
Donaghy, William	1902	
Donaldson, Mrs. See Gibbons, Wilhelmina		
cDone, Bertram	1916	
cDone, Cyril	1925	
*Douglas, William Robert, M.B., Ch.B.	1902	
iDouglass, Arthur	1913	
Douglas, Malcolm	1885	
cDownham, Watson Charles	1932	
cDowning, Francis William Hal	1921	
cDowns, Edna Kathleen	1928	
Doyle, Arthur Lawton	1912	
cDoyle, James	1927	
cDrake, Edith Marion	1923	
cDrake, James	1927	
cDreyfus, Charles Philip	1929	
cDriver, Harold	1922	
cDruce, Solomon	1928	
cDubash, Mahiar Dhanjishaw	1932	
cDuckworth, Mary	1927	
cDuddle, Charles Leslie	1922	
Duff, Gordon Alison	1904	
cDuff, John Bruce	1900	
Duggan, Edwin Merle	1904	
cDuke, Lillie	1917	
cDuke, Richard Corder	1922	
Dukes, Ashley	1905	
cDunbar, Allen Dawson	1929	
cDuncan, Doris Margaret	1920	
cDuncan, Jeannette	1921	
Duncan, John	1895	
Duncanson, Alexander Walker	1904	
Dungan, Mrs. E. A. See Watts, Ethel A.		
cDunkerley, Benjamin, M.B., Ch.B.	1928	
cDunn, Roland Harris	1928	
cDunsbee, Harry	1922	
cDurant, Nicholas John	1922	
cDurham, Ernest George	1930	
Dutt, Saraju Kumar	1908	
Dutton, Frank	1896	
cDutton, Rita Harris	1922	
cDuxbury, Hilda	1929	
cDuxbury, Margaret (Mrs. Pilling)	1924	
cDye, Herbert	1920	
Dyke, Thomas James	1907	
cDyson, Harry Gibson	1927	
Eardley, Mrs. See Sinister, Elsie		
cEarl, Francis John Glen	1928	
cEarnshaw, Annie	1920	
cEasey, Harold Ernest	1922	
cEastwood, Cyril Gravel, M.B., Ch.B.	1927	
cEastwood, Edith	1923	
cEastwood, Ethel Maude	1928	
cEastwood, Frank Edward	1930	
cEastwood, Fred Horncastle	1933	
cEaton, John	1931	
*cEchlin, John Patrick	1919	
cEchlin, Joseph Edward O'Brien	1915	
cEckersley, Ida Mary. M.Ed. (Mrs. Littler)	1912	
cEcroyd, Eveline Mary (Mrs. George Tattersall)	1925	
cEdgoose, Burt Walter	1921	
cEdkins, John Roy Pierpoint, M.B., Ch.B.	1927	
cEdwards, Alice	1933	
cEdwards, Edith Frances	1930	
Edwards, Frank Stanley	1921	
cEdwards, Muriel Mary, M.B., Ch.B.	1924	
cEdwards, Sydney	1921	
cEgli, Minnie (Mrs. E. J. Moore)	1919	
cEl-Diasti, Salih	1930	
cEley, Hubert Leslie	1932	
cElias, Gwyn	1921	
Eller, Cyrus Radcliff	1914	
Elliot, Cyril	1911	
cEllis, Annie	1917	
Ellis, Frank Thomas	1901	
cEllis, Hedley Vickers	1931	
Ellis, Mrs. O. C. de C. See Buckle, Amy		
cEllis, Sarah	1921	
cEllis, Sarah	1929	
cEllis, Thomas Parry	1929	
Ellis, Violet Jessie (Mrs. Thompson)	1922	
Ellison, Wilfred	1930	
Embleton, John William	1902	
cEmmett, Stanley	1925	
Emmott, Robert	1909	
Emsley, Sydney	1911	
Emson, Mrs. See Winstanley, Gertrude		
Ensor, Mrs. R. C. K. See Fisher, Helen		
Entwistle, Adeline Maud	1907	
cEntwistle, Harold	1923	
Esdaile, George Augustus Churchill	1912	
Eva, Douglas Cooper	1903	
Eva, Wilfred Harvey	1913	
cEvans, Alwyn Gwynne	1933	
cEvans, David Donald	1923	
cEvans, David Gwynne	1933	
cEvans, Ella Margaret	1933	
Evans, George Arthur, B.A.	1908	
Evans, Henry Collins	1923	
Evans, Horace Walter	1899	
cEvans, Jack Edmund	1929	
Evans, John Eric	1897	
cEvans, Michael Irwin	1928	
cEvans, Philip Rainsford, M.B., Ch.B.	1930	
cEvans, Stephen Walmsley	1923	
Evans, Trevor Maldwyn	1923	
Evans, William Thomas	1903	
Evans, Mrs. See Threlkeld, Eileen		
Everett, James Herbert	1901	
Ewart, Arthur Ernest	1894	
cEaton, Robert Gordon	1926	
ACFairbourn, William Walker	1901	
Fairbrother, Mrs. Fred. See Spann, Grace		
*Fairclough, John	1910	
cFairhurst, John	1932	
cFairweather, Alan	1933	
Fallow, Mrs. L. See Charlton, Margaret H.		
Falle, Mrs. H. de C. See Huxley, Frances M.		
cFarber, Miriam	1932	
Farmer, Frank Harvey	1901	
cFarmer, Norman Ward	1921	
cFarnworth, Ellen	1930	
Farquharson, Mrs. D. J. See Wright, Hilda M.		
cFarrar, Dennis	1927	
cFarrar, Harry Taylor	1922	
cFarrer, James Alfred	1933	

† Head Master of Friends' School, Wanganui, New Zealand.

* Awarded M.C.

† Awarded Order of the Crown of Italy.

B.Sc.—continued.	Date of Degree	Date of Degree	
cFaulkner, Mary Somerville	1933	Fox, Herbert	1910
cFawthrop, Margaret Renton	1932	cFox, Joseph Patrick	1932
cPayle, Harold	1905	Fraine, Mrs. <i>See</i> McHowat, Annie	
Fearnley, Lewis William Knapton	1903	cFrance, Albert	1926
aFeatherston, Sydney	1901	cFrancis, Marcus, Ph.D.	1921
cFeingold, Reuben	1933	cFrancis, Thomas George	1922
cFelton, Audrey	1926	cFrancke, Joan	
cFenton, Eric Graham	1931	(Mrs. G. V. Whittenbury)	1930
cFerguson, Margaret Mary, M.B., Ch.B.	1927	cFrankland, William	1922
cFerguson, Rowena Mabel	1932	cFraser, Harry Roy	1933
Fernyhough, Walter Mitchell	1914	Fraser, Kenneth Royse	1924
cFerry, George James Watson	1923	Fraser, Lennox Reginald	1902
Ffoulkes-Jones, Geoffrey Squire	1922	cFreeman, Kenneth	1932
Fidler, Florence Eliza Chettham	1918	Freeman, Peter	1910
Field, Ernest Wilfred Fulham	1896	Freemantle, William George	1910
cField, Eve Garwood	1924	French, James Wilson	1895
Fielden, John Albert	1911	cFrith, Frank Stuart	1932
Fielden, John Richard	1910	cFrith, Louis, M.Sc.Tech.	1931
cFielden, Leonard	1921	acFrost, Robert	1882
cFielding, William	1932	Fry, Stafford	1900
cFiles, James Stanley	1930	cFryer, Arthur	1922
cFiles, Joseph Robert	1927	cFuller, Dorothy	1926
cFiles, Mary	1925		
cFinch, Eliza	1920	Gabbott, Edgar Parr	1907
cFinch, Frank Leighton	1928	Gadd, Mrs. R. P. <i>See</i> Lisle, Minnie I.	
Finch, Mary	1912	Galleymore, George Reginald	1910
Findler, Charles Bailey	1925	cGandine-Stanton, Dorothy Annie	1921
cFindlow, Harry Henshaw	1927	cGarde, Vinayak Govina	1932
Finn, Cornelius Philip	1901	cGardiner, Henry	1933
cFinney, Jack	1929	cGardiner, Mary	1925
Firth, Annie (Mrs. Arthur Rhodes)	1898	cGardner, Alexander	1906
Firth, Charles Turner	1900	cGardner, Frank	1921
cFirth, Frank Irving	1932	cGardner, Vincent	1911
cFirth, Harold	1931	cGarland, Ellen Mary	1914
acFisher, Helen (Mrs. R. C. K. Ensor)	1897	cGarland, James Bowden	1922
Fisher, John Carrow	1911	cGarlick, Wilfrid	1931
cFisher, John McNeal	1931	cGarnett, Enid (Mrs. Harry Shaw)	1924
Fisher, Paul	1903	cGarnett, Gilbert	1930
cFishwick, John	1926	Garnsey, Lady. <i>See</i> Howles, Miriam	
cFlitton, Arnold	1931	cGarrett, Reginald	1931
cFlitton, Jack	1926	cGarthwaite, Wilfred	1930
cFlitton, William	1932	cGartside, Harold	1916
Fitzgerald, Edward	1902	cGartside, Herbert	1928
cFitzpatrick, Reginald Tom	1922	cGartside, Winifred (Mrs. G. Andrew)	1922
cFleet, Marjorie	1932	cGarvie, Robert Morrison Halley	1929
Fletcher, David	1901	cGaskell, Helen Marguerite	1923
cFletcher, George Alexander	1926	Gaskell, Sam	1914
cFletcher, Harold Roy	1929	Gatecliff, John	1903
cFletcher, Marian Rebecca	1915	cGattie, Charles Hubert, M.B., Ch.B.	1929
Fletcher, Mrs. <i>See</i> Pickles, Ina		cGauld, George Alexander	1927
cFlint, Richard James	1925	cGaulter, Leyland Victor	1930
Flower, George William	1904	Gaunt, Louis Henry Armistead	1903
<i>Flower-lee, Dorothy Phyllis</i>	1915	Gaunt, Rufus	1902
cFlowers, Charlie	1910	Gaut, Robert Charles	1904
cFoden, George Enul Gregson	1927	Gee, Mrs. <i>See</i> Appleton, Lydia M.	
cFoden, John Bathorne	1923	cGeiler, Dorothy Anna, M.B., Ch.B.	1927
cFogg, Elaine de Sainte Croix	1917	cGeiler, Elsie Gertrude	1927
Forber, Edward Rodolph	1897	Geiler, Gertrud Hermine, M.D.	
cFord, William George Kenneth	1932	(Mrs. G. Hickling)	1906
Forsyth, Christina Brand	1904	cGelder, William Alfred Edward	1932
Foster, David Charles, M.A.	1907	Gerrard, Percy	1914
cFoster, Florence Mackenzie	1920	Gerrard, Mrs. Percy. <i>See</i> Higson, Evelyn	
cFoster, Freda	1929	Gerrard, Peter	1913
cFoster, George	1931	cGerrard, Sydney Joseph	1928
Foster, Glyn William Arnold	1902	Ghosh, Jyotish Chandra	1912
Foster, Robert Bruce	1902	Gibb, Alec Terris, M.B., Ch.B.	1913
Fothergill, Albert Sandall Cyril	1905	cGibbon, Eric Rupert	1922
Fothergill, George Harold	1910	cGibbons, Wilhelmiana (Mrs. Donaldson)	1928
cFothergill, Louisa	1926	rGibbs, George Reginald, M.A.	1910
cFoulds, Edward James, M.B., Ch.B.	1916	cGibson, Frederick Roberts	1922
Foulkes, William	1900	cGibson, John Buchanan	1932
cFowles, William Lyndon	1928	Gifford, Philip Henry	1912
cFowles, John	1925	cGilbert, Stuart Kendrick	1922

B.Sc.—continued.

	Date of Degree		Date of Degree
cGilbody, Henry Joseph...	1923	cGreenhalgh, Frank ...	1933
cGilbraith, Kenneth ...	1925	Greenhalgh, Nathaniel ...	1909
Giles, Humphrey Noel ...	1903	cGreenhalgh, Richard ...	1924
cGill, Amos ...	1916	Greenhalgh, Mrs. Richard.	
cGill, Anne (Mrs. A. V. Ibberson)...	1919	See Whipp, Hilda	
Gill, John Frederic ...	1897	cGreenough, Albert ...	1924
acGill, Margaret Emma ...	1890	Greenwood, Alfred, M.D. ...	1908
Gill, Percy Smith ...	1902	cGreenwood, Arthur ...	1903
cGill, Sydney ...	1926	cGreenwood, Frederic Mervyn	1925
cGill, Thomas ...	1925	Greenwood, Harry ...	1910
Gillman, Percy ...	1905	cGregory, James ...	1923
cGilman, Joseph Arthur ...	1920	cGregory, James Edgar ...	1924
Gilmore, Edward Fitzgerald Gelston ...	1913	Gregory, William Macdonald ...	1911
cGilmore, Eric St. George, M.B., Ch.B....	1919	cGriffiths, David Lloyd, M.B., Ch.B. ...	1929
cGirgis, Fahmy Yousif ...	1931	cGriffiths, Griffith Walter Harding	1922
cGlaister, Kenneth Goodall ...	1931	Griffiths, John, jun. ...	1922
Gleave, Ada Bineham ...	1902	acGrime, Jessie ...	1897
IGledhill, Luther ...	1898	Grime, John William ...	1896
Gledhill, Walter ...	1905	Grimshaw, Mrs. See Grant, Florence S.	
cGlover, Hilda Margaret ...	1921	AGrindrod, Walton ...	1901
Godwin, Lillian ...	1905	cGrocott, John Gerald Samuel ...	1922
cGolding, Monica Irene ...	1924	Grove, Thomas ...	1896
Gomersall, Ernest Edward ...	1904	cGroves, Alexandra Winifred,	
*Gooch, Harold ...	1908	M.B., Ch.B. (Mrs. S. L. Mucklow)	1925
cGoodall, Ernest ...	1920	Grummitt, William Clarke ...	1914
cGoodall, George Forest ...	1922	2Grundey, Frederick Roscoe ...	1894
cGoodier, Ethel ...	1921	cGrundy, Stanley James ...	1929
cGoodson, Frederick James ...	1922	*c3Guest, George, LL.B., M.Ed. ...	1906
cGoodwin, Leslie Charles ...	1921	Guest, Peter Healey, M.A. ...	1912
cGoodwin, May Edwards ...	1928	cGuha, Pares Chandra ...	1933
cGoorn, Wilfrid ...	1926	cGuise, Paul Elmore Colin ...	1928
Gordon, Mrs. D. G.		cGulatee, Ram Dass ...	1922
See Presslie, Dorothy G.		cGulbenkian, Christine Mary	
cGordon, Horace ...	1930	(Mrs. L. Daly)	1926
cGordon, Thelma ...	1931	cGuthrie, Thomas ...	1894
cGordon, William ...	1932		
cGorst, Bernard James ...	1930		
Gorst, Joseph Harold ...	1902		
cGorton, James Moorhouse ...	1931		
cGoude, Helena Louise ...	1920		
*Gould, Charles Alfred ...	1912		
cGow, Ronald ...	1922		
cGowland, Thomas Brown ...	1931		
cGowthorpe, Richard Cooper ...	1922		
Graham, John ...	1900		
Graham, Margaret ...	1903		
cGrainger, William Ivan John Robert...	1929		
Grant, Alexander ...	1910		
cGrant, Florence Seafield, M.A.			
(Mrs. Grimshaw)	1914		
cGrant, John Kelly ...	1922		
cGray, Charles Herbert, M.B., Ch.B. ...	1929		
cGray, William, B.Com. ...	1922		
cGreaves, George Wilfred ...	1922		
cGreen, Annie Owen ...	1926		
cGreen, Eva Margery ...	1930		
Green, Francis John ...	1912		
cGreen, Frank ...	1931		
cGreen, John Jabez... ..	1923		
Green, John James ...	1892		
cGreen, Moses ...	1928		
cGreen, Samuel ...	1928		
cGreen, Samuel Sinclair ...	1931		
Greenall, Charles Edwin ...	1900		
cGreenbank, Rowland ...	1925		
cGreengrass, Mary Ethel			
(Mrs. H. E. Wood)	1905		
		cGreenhalgh, Frank ...	1933
		Greenhalgh, Nathaniel ...	1909
		cGreenhalgh, Richard ...	1924
		Greenhalgh, Mrs. Richard.	
		See Whipp, Hilda	
		cGreenough, Albert ...	1924
		Greenwood, Alfred, M.D. ...	1908
		cGreenwood, Arthur ...	1903
		cGreenwood, Frederic Mervyn	1925
		Greenwood, Harry ...	1910
		cGregory, James ...	1923
		cGregory, James Edgar ...	1924
		Gregory, William Macdonald ...	1911
		cGriffiths, David Lloyd, M.B., Ch.B. ...	1929
		cGriffiths, Griffith Walter Harding	1922
		Griffiths, John, jun. ...	1922
		acGrime, Jessie ...	1897
		Grime, John William ...	1896
		Grimshaw, Mrs. See Grant, Florence S.	
		AGrindrod, Walton ...	1901
		cGrocott, John Gerald Samuel ...	1922
		Grove, Thomas ...	1896
		cGroves, Alexandra Winifred,	
		M.B., Ch.B. (Mrs. S. L. Mucklow)	1925
		Grummitt, William Clarke ...	1914
		2Grundey, Frederick Roscoe ...	1894
		cGrundy, Stanley James ...	1929
		*c3Guest, George, LL.B., M.Ed. ...	1906
		Guest, Peter Healey, M.A. ...	1912
		cGuha, Pares Chandra ...	1933
		cGuise, Paul Elmore Colin ...	1928
		cGulatee, Ram Dass ...	1922
		cGulbenkian, Christine Mary	
		(Mrs. L. Daly)	1926
		cGuthrie, Thomas ...	1894
		cHabanananda, Swai ...	1928
		cHaddock, Violet Wray ...	1921
		Haddon, John William ...	1903
		cHaden, George Nelson ...	1921
		cHadfield, Mary ...	1930
		Hadfield, Stanley ...	1910
		Hague, Harold ...	1902
		Hague, Sydney ...	1913
		cHal, Mohamed Abdel ...	1930
		Haigh, Frederick Alwyn ...	1902
		cHailwood, Anthony James ...	1922
		4Haler, Percy James ...	1901
		cHalford, Brian ...	1928
		cHalkyard, Harold ...	1922
		cHall, Christobel Mary, M.B., Ch.B.	
		(Mrs. B. A. Taylor)	1926
		cHall, Doris Maud ...	1919
		cHall, Geoffrey Ecroyd ...	1919
		Hall, George Frederick ...	1912
		cHall, Leonard... ..	1930
		cHall, Leonard Edward ...	1926
		cHall, Richard Laurence ...	1927
		Hall, Ruth (Mrs. Wrigley) ...	1910
		Hall, Sydney ...	1906
		AHall, William ...	1897
		cHallard, Beatrice Annie ...	1923
		c5Hallsworth, Harry Mainwaring, M.A....	1901
		cHalpern, David ...	1933
		cHalson, Leonard ...	1922
		cHalstead, Harry ...	1933
		Halstead, John Edward ...	1895

1 Head Master, Runcorn Secondary School.

2 Director of Education, Douglas, I.O.M.

3 Deputy Director of Education for City of Manchester.

4 Principal of Leyton Technical Institute, London.

5 Professor of Economics, Armstrong College, Newcastle-upon-Tyne.

* Awarded M.C.

B.Sc.—continued.	Date of Degree	Date of Degree	
Hamer, Ernest Fenton	1900	Harvey-Jacobs, C. E. See Jacobs, C. E.	
cHamer, George Stanley	1926	cHarvey, John, Jun.	1922
<i>Hamer, Harry, M.B., Ch.B.</i>	1893	Harwood, Arnold James	1905
cHamer, Mary	1926	cHarwood, Stanley	1923
Hammerton, Jonas	1896	cHarwood, Vincent	1922
cHammond, George Grinshaw	1921	cHaslam, Cecil	1928
cHammond, Gladys Mary	1919	cHassall, Marion	1926
cHammond, Harold	1932	cHassan, Ali	1923
cHammett, Frederick George, M.B., Ch.B.	1900	cHassan, Syed Sarwar	1930
cHampson, Charles Burnet	1916	Hatch, Herbert Andrew	1899
cHampson, Donald Chisnall	1921	Hatton, Arthur Barker	1914
cHampson, Ellen	1930	cHavekin, Thomas	1922
cHampson, Marie	1929	cHawkesworth, Stanley	1931
cHampson, Mary Elizabeth	1920	Hawksworth, Robert	1911
Hancock, Hilda	1913	cHaworth, Frank William	1926
cHancock, Mabel Moseley	1911	cHaworth, Harry Cecil	1922
cHancock, Sydney Thomas Ralph	1929	cHaworth, Mary	1920
cHand, Edith Marion (Mrs. Marks)	1922	cHaworth, Robert	1922
Hanlin, Mrs. T. S. See Cowley, Anna		cHayes, John Crossley	1932
cHann, Ethel Marion	1922	cHayes, Norman	1927
cHauna, Walter	1921	cHaynes, Edgar	1930
cHannah, Mrs. J. D.		HAynes, James Herbert	1896
See Arthur, Esther M		Hazlewood, John	1902
cHannay, Ramsay John	1922	cHeadley, Hugh Bridgnall	1922
cHanson, Eric	1920	<i>Head, John Forster</i>	1897
Hardaker, Walter Henry	1898	cHealey, Ernest Leslie	1921
Hardie, Violet Helen	1909	AHeap, James Henry	1888
cHardikar, Vithal Dattatraya	1921	Heap, William	1904
cHarding, Annie Kathleen	1923	Heath, Emily Charlotte (Mrs. Cunliffe)	1902
cHarding, Ethel	1920	cHeath, Leslie Ernest	1928
cHarding, Fred	1931	cHeathcote, Francis William Lister	1922
cHardman, Alice	1932	cHeaton, John	1923
cHardman, Herbert	1923	Hedley, Jane Elizabeth	1913
cHardman, Sybil Mary		cHefford, George Winfield	1893
(Mrs. A. J. Winkup)	1926	Helliwell, Hamlet	1905
cHardwick, William Roscoe	1895	cHelm, John Hay	1921
Hardy, Joseph	1904	HElmingway, Charles Stuart	1914
cHardy, William Percy	1930	cHemslay, Sydney Henrick	1923
*†Hargreaves, Grainger Hope	1913	*Henderson, James Craig Mitchell	1916
cHargreaves, Leslie Calverley	1927	Henry, Mrs. D. C. See Brewis, Grace M.	
cHargreaves, Lucy Eveline (Mrs. Aked)	1925	Henshaw, Mrs. Lindley	
cHarker, Frank	1922	See Yates, Edna M.	
*Harker, Howard Rodman	1913	<i>Heptinstall, Richard</i>	1901
cHarker, Katherine Nancie Helen,		<i>Herford, Siegfried Wedgwood</i>	1912
M.Sc.Tech.	1920	cHerrod, Harold	1919
cHarkness, David	1932	cHewison, Edna May	1924
cHarper, Josiah	1916	<i>Hewitt, Herbert</i>	1914
cHarris, Frank Charles Powell	1924	Hewitt, Mrs. See Cussans, Margaret M	
cHarris, James Lyon	1923	cHewlett, Harold Bryning	1904
cHarris, John Rendel	1931	Hey, Frances Stringer	1913
cHarris, Wilfrid Herbert, M.B., Ch.B.	1926	cHeyes, Elizabeth	1922
cHarrison, Audrey	1924	cHeyes, Marion (Mrs. E. Bradley)	1923
Harrison, Cuthbert	1913	cHeyes, Wallace	1925
AHarrison, James	1916	Heywood, Mrs. See Pennington, Dorothy	
<i>Harrison, Maud</i>	1901	cHeywood, Edna	1930
cHarrison, Stanley Leonard	1932	cHeywood, William Simpole	1925
cHarrison, Stanley Taylor	1932	Hickling, Mrs. G. See Geiler, Gertrud H.	
cHart, Bessie	1924	Hicks, George Winifred Adair	1913
cHartill, Ethel	1930	cHicks, John Henry	1930
cHartley, Herbert Kent	1931	Hield, Mary Elsie	1900
cHartley, Kenneth	1926	cHiggin, Reginald	1921
crHartley, Percival	1903	Higginbotham, Mrs. See Barnes, Mary	
cHartley, Thomas Stanley, M.Sc.Tech.	1925	cHigham, Marion	1923
czHartog, Philip Joseph, M.A.	1882	Higson, Evelyn (Mrs. Percy Gerrard)	1913
Hartt, Mrs. R. See Hodges, Elizabeth		Hill, Mrs. Edward	
Harvey, Bertram Lionel	1909	See Stewart, Charlotte M.	
Harvey, Edwin Josiah William	1897	cHill, Frank	1924
		Hill, Harry	1909
		cHill, Herbert	1915

1 Professor of Bio-Chemistry, London School of Hygiene and Tropical Medicine, University of London.

2 Formerly Vice-Chancellor of the University of Dacca, Bengal, India; K.B.E.

3 Head Master, Hurst Park Modern School, Ashington, Northumberland.

* Awarded M.C.

† Awarded Belgian Croix de Guerre.

B.Sc.—continued.

	Date of Degree
Hull, James Samuel	1907
cHillary, Hubert Cawood	1925
William, George	1899
cHilton, Gertrude Alice	1925
Hinchliffe, Mrs. George.	
See Rideal, Margaret	
Hinchliffe, George Herbert	1910
cHindle, Annice	1919
cHindle, Harold	1921
cHindle, John Geoffrey Maurice	1926
cHindle, William Burston	1929
cHindley, Harry Rastron	1933
cHindshaw, Dorothy	1929
cHinton, Arthur Gerald	1901
Hirst, Henry Reginald	1895
cHirst, Lilian Constance Vane	
(Mrs. Charles Simpson)	1921
Hitchens, Ernest	1905
cHitchens, Ethel May	1937
cHitching, Wilfrid Wallace	1915
Hobart, John William	1896
Hobley, Robert Arthur	1898
cHobson, Jack Abbott	1931
acHodges, Elizabeth (Mrs. Richard Hartt)	1895
cHodgkiss, Mary	1922
cHodgkin, Ernest Pease	1930
Hodgkin, Mrs. E. P.	
See McKerrrow, Mary C.	
cHodgson, Warris	1929
cHodkinson, Arthur	1923
cHodson, John Darlington	1925
cHoggins, Horace	1926
Holden, Charles	1903
Holden, Daisy Alice (Mrs. Bradshaw)	1921
cHolden, George Atkinson	1906
Holden, Laurence Brockett	1912
Holden, Legh	1908
cHolden, William Frederick	1928
cHolder, Mary Eileen (Mrs. B. P. Wood)	1922
Holland, Charles Cheadle	1913
cHollingworth, Francis Vernon	1916
Hollinrake, Foster	1908
Holmes, Richard Clive	1913
Holt, Herbert	1912
Holt, Tom	1913
*Holton, Alfred Edward	1916
Hookham, Felix John	1914
cHooper, Olive Octavia	1899
Hooton, William Marrs	1895
Hope, Geoffrey Dodleston	1903
cHope, Thomas	1923
cHopkins, Harold	1921
cHopkinson, Jessie	1925
cHopwood, Alice	1931
cHopwood, Samuel	1922
cHornbrook, Patricia Wyatt	1933
cHornby, Clara	1918
cHornby, Mavis	1933
Horner, Thomas Baldwin	1900
cHorner, John Wood	1922
Horowitz, Phineas	1909
cHorrex, Charles	1933
cHorrobin, Sadie	1920
cHorrocks, Alfred	1924
cHorrocks, Harry	1933
cHorrocks, John	1923
cHorrocks, Joseph Barnes	1922
cHorstall, John Thorpe	1920
cHorton-Smith, Clifford	1931
cHotton, Donovan Holmes	1922
Hout, Wilfred	1902
cHousley, Alfred	1931
Howard, George	1906

	Date of Degree
cHoward, John Stanley	1932
Howard, Mrs. Rupert. See Booth, Mary	
cHowarth, Arthur	1930
cHowarth, Hilda	1928
cHowarth, Leslie	1931
cHowarth, Robert	1926
cHowarth, Robert	1929
cHowgate, Eric	1932
Howles, Miriam (Lady Garnsey)	1910
*Howorth, George Eric	1909
Hoyle, Arthur William	1908
Hoyle, David	1906
cHoyle, John Whittaker	1933
cHoyle, Rachel	1929
Hubback, George Clay	1902
cHubbard, Harold	1932
Hubbard, Norman Frederick Septimus	1910
cHudson, Frank, M.Sc.Tech.	1916
Hudson, Robert Denis	1915
cHufton, Philip Arthur	1933
cHughes, Arthur	1924
Hughes, Benjamin	1908
cHughes, Eileen Mary	1931
cHughes, Ernest	1931
Hughes, Frederic Selby	1895
Hughes, Mrs. I. M. See Cropper, Nellie	
cHughes, Marjorie Eileen	1931
cHughes, Percy Wilkinson	1924
Hughes, William Arthur	1903
cHughes, William Gerald Hugh.	
M.B., Ch.B.	1927
cHughes, William John	1922
cHullah, Stanley	1930
cHulse, Evelyn (Mrs. T. P. Spencer)	1916
cHulse, Thomas Leslie	1921
Hummel, Alfred Roland Ure	1901
Hummel, Ernest Lonsdale	1903
Humphreys, Gwendolen	1919
Hunt, Francis William	1900
†Hunt, Geoffrey Howard	1913
cHunt, George Arthur	1933
cHunt, George Edward Draper	1920
cHunt, Owen Duke	1922
cHunt, William Geoffrey	1925
Hunter, Herbert	1903
Hunter, Holiday Leicester	1905
cHuntingdon, William	1933
cHurst, Charles Christopher	1929
cHurst, John	1932
cHurt, Arnold Herbert	1924
cHuss, Percy Desmond Francis Tweedie	1931
cHutchinson, Florrie	1903
Hutchinson, Maurice Seymour	1910
cHutton, Thomas Edward	1926
cHuxley, Frances Mabel, M.D.	
(Mrs. H. de C. Falle)	1905
aHyde, Ellis	1894
cHyde, Florence	1923
Hyde, Frank King	1897
cHyde, Gilbert Waters	1922
Hyslop, Margaret (Mrs. Simpson)	1913
Ibberson, Mrs. A. V. See Gill, Anne	
cillingworth, James William	1933
cIngham, Albert Arthur	1931
cIngham, Kathleen Annie	1919
Ingham, William	1910
cIngle, Harry	1891
cIngman, Arthur Leslie	1931
Ingouville, Peter	1903
cIslerwood, Cyril, M.Sc.Tech.	1927
Isherwood, James Grime	1903
Isle, William Collinson	1902

* Awarded M.C.

† Mentioned in Despatches.

B.Sc.— continued.	Date of Degree	Date of Degree
cIyengar, Seringapatam Venkataramiengar Ganda	1930	
Ac Jackson, Alfred Henry	1882	c Jones, Leonard 1922
J Jackson, Arthur	1899	c Jones, Maldwyn 1926
c Jackson, Charles William	1924	c Jones, Mary Bunice 1931
c Jackson, Deborah	1931	c Jones, Myfanwy 1928
c Jackson, Eric Robert Buckley	1932	c Jones, Philip Arthur 1926
c Jackson, Frank	1916	c Jones, Richard Norman 1933
c Jackson, Frank	1924	c Jones, Thomas Herbert, M.Sc.Tech. 1914
J Jackson, Harold	1913	Jones, Thomas Maitland, M.A. (now Thomas Gwynne Maitland) 1901
J Jackson, Hugo Harrison	1911	Jones, William 1921
c Jackson, John Fabian Brundley	1933	Jones, William Charles 1901
c Jackson, John William	1923	c Jones, William Charles 1922
J Jackson, Mrs. J. See Yates, Doris E.		A Jordan, Rose Frances 1901
c Jackson, Mabel Alice	1917	c Judson, Raymond, M.B., Ch.B. 1930
J Jackson, Mary (Mrs. H. H. Lister)	1904	c Julian, William Henry 1915
c Jackson, Muriel	1921	c Jump, Bessie 1922
c Jackson, Robert	1929	c Jump, Leonard Barlow 1918
c Jackson, Roland	1930	Jung, Masudullah Sarbuland 1923
c Jackson, Samuel Chantler	1922	c Jureidini, Geoffrey Rhodes (now Geoffrey Rhodes Rhodes) 1932
c Jackson, Sylvia Margaret Cleland	1930	
J Jackson, Thomas	1928	Kahan, Zelda 1903
c Jackson, William	1921	Kain, Arthur 1902
Jacobs, Charles Ernest	1905	c Kamberian, Adrine Arsiné 1932
Jadhava, Anandavao Khasherao	1915	c Kasz, Frank 1932
Jaggard, Mrs. Harold. See Boulsover, Esther A.		Kay, Colin Lowther 1915
c Jagger, Ernest	1926	Kay, Douglas John 1904
c Jagger, John Greenwood	1929	c Kay, Esther 1920
c Jagus, Jijibhoj Sorabji	1930	c Kay, Fred 1922
c Janus, Fred	1931	Kay, John Bertram 1910
c Janus, Oscar	1931	c Kaye, Edward Thornton 1926
Jardine, Douglas Kennedy	1900	c Kaye, Harry 1920
Jarrett, Percy	1901	c Kaye, Madge, M.Sc.Tech. 1918
c Jeans, Violet Woodyatt	1920	c Keenan, James 1931
c Jenkins, Doreen Ida	1933	Kehrman, Jessel (now Jessel Crawford-Kehrman) 1911
Jenkins, Richard Owen	1904	c Keighley, Gilbert 1929
c Jennett, Stanley	1926	c Kelkar, Gopal Rao 1928
c Jennings, John	1923	3 Kellett, Ernest 1893
c Jennings, John William	1930	Kelly, Mrs. Hubert. See Riley, Sheila
c Jessop, Edgar Ernest	1931	c Kelly, John Francis 1924
c Johnson, Beatrice Eugenie	1928	c Kelly, John Philip 1916
c Johnson, Eileen Molly	1932	† Kelly, Robert Ernest, M.B., Ch.B. 1899
c Johnson, Ethel Muriel	1933	c Kelly, Simon, M.B., Ch.B. 1917
Johnson, Harold Carruthers	1910	c Kelly, Stanley Horace Llewellyn 1922
a Johnson, Hewlett	1894	Kelly, Thomas Joseph 1912
Johnson, Irvine Willis	1914	Kemp, Paul 1899
Johnson, John William Haigh	1896	c Kendal, Doris Mary 1929
Johnson, Norman Miller	1909	c Kendall, Amelia Ruth 1924
c Johnson, Ralph Spencer	1925	c Kennedy, Alan Robert, M.B., Ch.B. 1930
c Johnson, Richard Balderstone	1922	c Kennedy, Kenneth Ronald 1932
c Johnson, Samuel Herbert	1923	c Kenyon, Alec Lomax, M.B., Ch.B. 1927
Johnson, Sydney Goode	1912	c Kenyon, Doris 1923
Johnson, William Prescott	1910	c Kenyon, Francis 1925
c Johnston, Marjorie Doreen	1924	c Kenyon, George 1921
c Jolly, Frank Houghton	1922	c Kenyon, George Henry, Junior 1932
Jolly, Herbert	1913	Kenyon, James 1912
Jona, Leslie	1900	Kenyon, James Douglas, M.B., Ch.B. 1913
A Jones, Alfred	1901	c Kenyon, Nora 1922
c Jones, Arthur	1932	Kenyon, Percy Smith 1898
c Jones, Benjamin Paul, M.Ed.	1922	c Ker, Andrew Martin 1893
c Jones, Brian Wheatley	1922	Kershaw, Ethel 1907
c Jones, Charles	1928	c Kershaw, Grace Vera 1932
* Jones, Cyril Ernest Turner	1914	c Kershaw, James Wilfred 1925
c Jones, Edward Alexander (now E. A. Paterson-Jones)	1930	c Kershaw, Leslie Ray 1933
Jones, Evelyn Gwynne	1907	c Kershaw, Thomas 1922
Jones, Frank Marsingale	1909	c Keys, Stanley 1925
A Jones, John Harvey	1906	c Khan, Khwaja Mohammed Nematullah 1926
c Jones, Kate	1906	c Khan, Mohamed Abdul Kayyum 1926
		c Khan, Mohamed Ghouse Dad 1933

1 Head Master, Carlton Street Boys' Secondary School, Bradford, Yorks.

2 Dean of Canterbury.

3 Head Master, Tootal Road Central School for Boys, Salford.

* Awarded M.C.

† C.B.

B.Sc.—continued.

	Date of Degree		Date of Degree
cKhan, Sadiq Ali	1933	cLee, Szi-chung	1918
cKhosla, Ram Nath	1930	cLee, Thorold Dracup	1902
cKulick, John Raymond	1911	cLeese, Walter Alfred Gill	1931
cKillingbeck, Eric	1930	cLeech, Harry Rowland	1925
cKing, Arthur	1896	cLeach, Jane	1903
cKing, Edward William	1911	cLees, Frank	1913
cKing, Harry	1921	cLees, George	1930
cKing, Henry	1933	cLeese, Jessie	1928
cKing, Jeffrey William Hitchen	1927	cLeese, Wilfred	1922
cKing, William	1899	cLeicester, Dorothy	1919
cKippax, James	1912	cLeicester, Thomas Billington	1915
cKirkman, Thomas	1927	cLeigh, Adamson Lennox	1899
cKirkpatrick, Donald	1922	cLeigh, Thomas Bowes	1885
cKirsop, Kathleen Pearson	1923	cLeigh, William Booth	1913
cKitchin, Jonathan	1895	cLeighton, Arthur	1904
cKitchin, Walter	1922	cLe Mare, Ernest Bristow	1901
cKitching, Lillian Becky	1927	cLeon, Israel Solomon	1933
cKitto, Thomas Edward	1914	cLester, Edward Claude	1899
cKnight, Albert Mayne	1927	cLever, Darcy	1906
cKnight, Henry de Boyne	1922	cLever, Margaret	1925
cKnight, John Arthur	1898	cLever, Victor	1922
cKniveton, Raymond	1931	cLévy, Emile André	1921
cKnott, Alan Gordon	1912	cLevy, Isidor	1924
cKnowles, Percy	1914	cLevy, Samuel	1933
cKnowles, Wilfred	1902	cLewis, Wilfred James	1917
cKulapongse, Wongse	1924	cLewney, George Graham	1919
cKyffin, Annie (Mrs. G. I. Wagstaff)	1912	cLewtas, George Selby	1927
		cLibbey, Hubert Cornelius	1900
cLaidler, Marjorie	1921	cLiddington, Ronald	1933
cLaing, James Niven, LL.B., M.B., Ch.B.	1901	cLimcharoen, Honghee	1925
cLaithwaite, John	1895	cLimcharoen, Hongsieang	1928
cLamplough, Bessie	1922	cLindsey, Gilbert	1915
cLang, Cecilia Hilda	1933	cLinnell, Louis	1932
cLangley, Frank Foster	1926	cLinnell, Maurice	1930
cLangstaff, Billon	1903	cLiptrot, Richard	1910
cLangstreth, Edmund	1909	cLisle, Minnie Ida (Mrs. R. P. Gadd)	1906
cLangran, George Ernest, M.Sc.Tech.	1922	cLister, Henry Hains	1901
cLandsell, Arthur Norman	1916	cLister, Mrs. H. H. See Jackson, Mary	1926
cLantsberry, George Edward Hyatt	1911	cLister, Mary	1931
cLantsberry, Walter Caleb	1914	cLittler, Mrs. See Eekersley, Ida M.	1926
cLarkman, Raymond	1912	cLittler, Nellie	1901
cLatham, John	1923	cLivesey, Charles Edwin Leonard	1925
cLaw, Arthur	1899	cLivesey, Ellis	1928
cLaw, David Allan	1921	cLivesey, Frank, M.B., Ch.B.	1895
cLaw, Gertrude (Mrs. Geoffrey Bramall)	1922	cLloyd, Edward	1896
cLaw, Harold	1900	cLloyd, George Moss, M.A.	1900
cLaw, Sydney	1924	cLloyd, John Barrow	1928
cLaw-Wright, Hubert	1932	cLodge, Harry Livingston	1895
cLawrie, William Burton	1933	cLomas, Harold	1913
cLawson, Dennis Illingworth	1932	cLomas, Leslie Hall	1928
cLawson, Harold Wood	1915	cLomas, William Ernest	1919
cLawson, Hilda Florence	1920	cLong, David Stables	1910
cLaycock, Benjamin	1907	cLongbottom, Harry	1928
cLaycock, Kenneth	1920	cLongdon, Alfred Eglesfield	1884
cLaytham, Albert James	1931	cLongworth, Maurice	1925
cLea, Doris Martha	1916	cLooker, George Henry	1903
cLea, James Edward	1894	cLord, John William	1897
cLea, Jeffrey Tunstall	1924	cLord, Percy	1925
cLeach, Elsie (Mrs. G. Guthrie)	1898	cLoveday, Charles Norton	1910
cLeach, Gertrude Rachel (Mrs. A. E. Thompson)	1909	cLowe, Arthur	1933
cLeach, Harold Taylor	1922	cLowe, Leonard Thornton	1921
cLeach, Herbert	1904	cLowe, Sarah Hannah	1898
cLeach, Winifred Germaine	1929	cLowe, William Henry	1912
cLean, Owen Bevan	1923	cLowther, Harold	1930
cLecomber, Leslie Vincent	1923	cLuckman, Frank	1924
cLee, Ada	1907	cLunn, Henry Pontefract	1900
cLee, Bessie (Mrs. Coutts)	1920	cLuxton, Reginald William, M.D.	1926
cLee, Fu Ching	1924	cLyon, Julius Henry	1894
cLee, Haydn	1903	cLynn, Millicent Edith	1926
cLee, John Sandiford	1909	cLyon, Nancy Isabel	1930
cLee, Robert Marr	1927		

1 County Court Judge on the Manchester Circuit.

2 Head Master, Yardley Secondary School, Birmingham.

* Awarded Croix de Guerre.

B.Sc.—continued.	Date of Degree	Date of Degree	
cLyons, Lawrence	1925	Marsden, Ernest Vane	1897
cLyons, Winifred Muriel (Mrs. F. G. N. Polkinhorne)	1928	cMarsden, George	1922
		Marsden, Herbert	1905
		Marsden, Herbert	1909
c*Macalpine, Francis Geoffrey	1918	cMarsden, Herbert	1923
Macaulay, Mrs. See Buckle, Helen		cMarsden, Leonard	1929
cMcCall, John Neil	1913	cMarsden, Margaret Forsythe (Mrs. Yates)	1929
cMcCall, Walter Bleasdale	1915	Marsden, Richard Walter, M.D.	1887
McCann, Hugh Cameron	1905	Marsden, Mrs. See Cropper, Jeannie H.	
cMcClement, William Edward	1927	cMarsh, Beatrice Mary	1927
cMacColl, Hugh Alexander	1927	cMarsh, Cecil Walpole	1898
McConechy, Fergus Malcolm Graeme	1912	cMarsh, Herbert	1922
McCrae, Mrs. J. See Bruce, Mary W.		Marsh, Mrs. T. See Walker, Cicely M. H.	
McCurich, Laurence Oliphant	1909	cMarsh, Willan Ewart	1922
cMacdonald, Cyril James	1927	cMarshall, Charles William	1929
Macdonald, William Kean	1914	cMarshall, Cyril	1923
cMcDougall, Edith Jean	1930	cMarshall, Frances Mary	1924
acMcDougall, Robert	1891	cMarshall, Frederic Nugent, M.D.	1926
cMcGhone, Walter	1933	Marshall, Herbert	1902
cMcGuiffe, Sheila Emmet	1932	cMarshall, John	1924
acMcHowat, Annie (Mrs. Fraire)	1901	Marshall, Joseph	1904
McIntyre, Charles Campbell	1905	cMarshall, Joseph William	1898
cMackereth, John	1924	cMarshall, Winifred Vera	1930
cMcKerrow, Mary Constance (Mrs. E. P. Hodgkin)	1930	cMarshall, Winston Leslie	1927
cMackintosh, Elsie	1926	Marston, Eric	1914
cMcLellan, Andrew George	1927	cMartin, Annie Ogilvie	1923
McLellan, James	1903	Martin, Arthur Edward Colston	1904
cMacLennan, Annabella	1932	cMartin, Ernest	1920
cMcLeod, Geoffrey	1930	Martin, Ethel Mary	1901
McLeod, Hugh	1910	cMartin, Thomas Murray	1933
cMcMillen, Ernest Henry	1929	cMartin, William Ernest	1918
McNair, Lawrence Crawford	1897	Martin, Mrs. See Williamson, Amy	
McPherson, John	1904	cMartindale, Hugh	1931
McWilliam, Allan Stewart	1912	cMartyn, William Lawrence Docton	1924
Madden, William Henry	1908	cMason, Annie	1933
cMagee, John	1931	Mason, Horace George	1909
cMaguire, Catherine Anne	1930	cMason, Mary Constance	1931
Maguire, Harry	1906	cMassey, Donald Percival	1927
cMain, Margaret Louise	1920	acMassey, Harold Fletcher	1892
Mainprice, Geoffrey Dennis	1905	cMassey, James Lomax	1926
cMaitland, Hector Charles	1929	cMasterson, Edward Charles	1920
Maitland, T. Gwynne. See Jones, T. M.		cMather, Arnold	1931
cMaitra, Monomohan	1925	Mather, Ernest	1906
cMaizels, Gerald, M.B., Ch.B.	1928	cMather, Kenneth	1931
cMajeed, Sheikh Abdul	1929	cMathews, Norman Leslie	1923
cMakin, Ednie Robinson Lamb	1930	Mathews, George	1911
cMakin, John	1922	cMatthews, Gertrude Evelyn	1916
cMalan, Henry Lawrence	1920	cMatthews, Norman	1933
cManekshaw, Jan Hormusji	1929	cMattinson, Edward Hugh	1929
cManley, Gordon	1921	Maudsley, Frank	1902
Mann, Ernest Edwin	1900	Maudsley, Richard Thompson	1896
cMann, George Thomas	1922	cMaxwell, Arnold Ashby	1898
Mann, John Carl, M.B., Ch.B.	1899	cMaxwell, George Burton	1922
cManning, Frederick John	1926	cMayer, John	1924
Mannings, Richard Arnold	1900	cMayoh, Wilfred	1922
cManson, James Herbert	1924	cMeadley, John Cowan	1927
cManson, John	1921	cMeadows, Alan	1928
cMarchington, Harold Edwin	1925	cMellers, Charles Edward	1931
cMarginson, Charles Carr	1928	cMelling, Annie	1924
acMark, Harry Thiselton, M. Ed.	1898	cMelling, Clifford	1925
Marks, Mrs. See Hand, Edith M.		cMellor, Maggie Astbury	1913
cMarkwick, Alfred Herbert Dorlecourt	1924	cMelrose, Edwin Malcolm	1927
cMarland, Emily May	1925	cMennell, Frank	1925
cMarland, Robert Newton	1927	Mercer, James	1903
Marples, Percy Morris	1897	Mercer, Jenny	1913
cMarquis, Frederick James, M.A.	1906	cMerchant, Alan Naylor	1932
cMarriott, Walter Edward	1930	Merchant, Frederick Ernest	1901
cMarsden, Alice May (Mrs. H. L. Penney)	1917	Merrick, James	1908
Marsden, Charles Arthur	1913	cMeswani, Vasanji Mulchand	1924

† Deputy Treasurer of the University.

* Mentioned in Despatches.

† Awarded M.C.

B.Sc.—continued.

	Date of Degree		Date of Degree
cMetcalfe, Marjorie Ethel	1931	cMorris, Joseph Chappell, M.B., Ch.B. ...	1930
cMetcalfe, Percival Ignatius Howe ...	1923	Morris, Tom Dutton	1909
Meyer, James Holford	1910	cMorrison, Ellen Isabella	
<i>Miall, Laurence</i>	1897	(Mrs. K. K. Wood)	1926
cMiddleton, Arnold	1923	cMorrison, James Latto	1931
cMiller, John Poynter	1886	cMorrison, John	1921
c*Miller, Mary Eynon	1926	cMortimer, Clifford Hiley	1932
cMiller, May	1919	Mortimer, Fannie (Mrs. Roberts) ...	1912
<i>Millers, John Townley</i>	1909	Morton, Dora	1903
Milligan, John Lloyd	1903	cMorton, Percy Frederick	1929
cMills, Bernard	1917	cMosallam, Sayed	1926
cMills, Clifford McKenzie	1926	cMoss, Phyllis (Mrs. John Nuttall) ...	1926
cMills, Ernest Leslie	1923	cMoss, Thomas	1916
cMills, Ethel	1923	cMoss, William Henry	1922
cMills, Ida Elfrida Joyce	1924	<i>Mottram, Alec</i>	1924
cMills, James Roland	1924	cMount, Ernest Edward	1916
cMills, Stephen George	1922	cMoyle, John Percival	1927
cMilne, James	1904	Moys, Herbert	1897
cMilne, Philip Sidney	1931	Mucklow, Mrs. S. L.	
Miner, John Edward	1894	See Groves, Alexandra W.	
cMilward, William Edward Arnold ...	1922	cMullineux, Florence	1931
cMitchell, Alfred Harvey	1933	cMunl, Nai	1916
cMitchell, James Frederick	1920	Murphy, Harold Newton	1903
c* Mitchell, Marian Elaine	1917	Murray, Mrs. A. V. See Seares, Winifred	
<i>Mitchell, Willy</i>	1907	cMurray, Berala	1922
cMockler, George Stainbank	1921	cMurray, Gerald	1933
cMoffatt, Allen Brookes, M.B., Ch.B. ...	1926	cMurray, Jean Marianne	1933
cMoffatt, John	1931	cMurray, Norbert	1932
<i>Moffet, John Lesson</i>	1910	Mutch, Clement Hollinshead	1911
cMoffett, Geoffrey Leicester	1933	Mutch, George	1914
cMohammed, Shaikh Gulzar	1932	Myers, France	1902
<i>Morr, William</i>	1908	cMyers, Harold	1924
Moncrieff, Andrew Mason	1913	cMyers, William	1921
cMoncrieff, Robert Wigton	1923	Myers, Mrs. W. See Tunncliffe, Lilian	
cMone, Vishnu Trimbak	1933		
Monk, James Edmondson	1894	cNagpaul, Nihal Singh	1927
<i>Monks, Beryl</i>	1926	Nanson, Musard Roper-Curzon	1903
Montford, Ivan Claude	1916	cNarayana, Kotagiri Peda Satya	
Montgomery, John Knowles	1892	(now K. P. Satyanarayana)	1931
Montgomery, Walter Ernest	1911	cNash, Margaret Isabel	1927
cMoon, Derrick Ivor Barrington	1928	Nash-Gower, V. H.	
cMoon, Frederick Henry	1933	See Nishigawa, V. H. S.	
Moore, Arthur	1911	cNatt, Lawrence Robert	1933
cMoore, Clifford	1927	cNatrass, Henry	1922
cMoore, Dorothy	1916	cNatrass, John Elliott	1925
Moore, Mrs. E. J. See Egli, Minnie		cNawaz-Jung, Faridoon Sohrab	1917
Moore, Fred	1911	Naylor, Alice	1903
cMoore, Henry Godfrey	1924	Naylor, Hannah	1908
cMoore, James Herbert	1897	Naylor, Tom	1903
cMoore, John Rider	1933	cNedderman, Arthur	1922
cMoore, Mary	1914	cNedham, Edward Rushton	1901
cMoore, Mary	1931	ac31§Needham, Richard Arthur, M.D. ...	1897
cMoore, Ronald Leslie, M.Sc.Tech. ...	1930	Nelson, Walter Ruthven	1908
Moorfield, Bertha Mima		cNeville, Margaret Mary Constance ...	1926
(Mrs. A. J. Norris)	1907	acNewbold, Augustus Scotcher	1922
Moran, Florence	1906	Newham, Mrs. E. V.	
Moran, Margaret Elizabeth		See Cocks, Gertrude F.	
(Mrs. E. P. Thomas)	1906		
<i>Morlon, Joseph, M.D.</i>	1895	cNewton, Percy	1921
cMorgan, Edward	1925	cNewton, William Stewart	1928
<i>Morgan, Frederick John</i>	1901	Nichol, John Oswald	1899
cMorgan, Olive Irene	1924	cNicholas, Jack Lawton	1928
cMorgans, David Leslie	1929	Nicholls, Percy	1891
cMorland, Christopher Choat	1922	cNichols, Katherine Sibella	1930
cMorrey, Dora	1925	cNicholson, Jack	1933
Morris, Florence Annie	1902	cNicholson, John Stanley	1923
cMorris, Francis Montague Staples ...	1931	cNicholson, William Alan Butler,	
†Morris, Frank Mosedale	1910	M.B., Ch.B.	1929
cMorris, John Colin	1924	cNicks, William Anthony	1923
		cNickson, Frank	1922

1 General Manager, Great Western Railway; C.S.I.

2 Head Mistress, Chatham County School for Girls.

3 Assistant Director of the Indian Medical Service; Mentioned in Despatches (three times); Kt.

4 Head Mistress, Redhill School, Wrington, near Bristol.

* Honours Student awarded Ordinary Degree on grounds of ill-health.

† Mentioned in Despatches.

‡ C.I.E.

§ Awarded D.S.O.

B.Sc.—continued.

	Date of Degree		Date of Degree
cNidd, John Arthur Parkinson	1921	cPanikkar, Mathoor Sankaran Rama ...	1928
Nidd, Mrs. J. A. P.		cPanikkar, Sankaran Narayana	1924
See Pearson, Marjorie		Parish, Ephraim John	1911
cNield, Leslie Camden	1933	cParish, Frederick Arnold	1921
cNightingale, Florence		cParish, Hilda Constance	1916
(Mrs. Bernard Cavanagh)	1928	Parish, Edward Charles	1906
cNightingale, Thomas Marginson	1896	cPark, James Ramsay	1925
Nishigawa, Victor Henry Seishin		Parker, Alfred Gordon	1905
(now V. H. Nash-Gower)	1914	Parker, James	1913
cNixon, Frank	1926	cParker, John	1933
cNixon, William Gibson Craig	1898	cParker, John Nutter	1932
cNoble, Herbert	1927	cParker, Lilian	1917
cNockolds, Stephen Robert	1929	cParker, Philip	1932
cNoden, William Leslie	1928	Parker, Mrs. R. E.	
cNop, Nai	1921	See Ward, Florence K.	
Norcross, Arthur	1913	cParker, Thomas Frederick	1924
Norcross, Thomas	1911	Parker, William Ellis	1909
cNorman, William James	1922	cParkes, Elsie Mary	1928
cNorquoy, Frederick	1901	cParkes, Lily	1933
Norris, Mrs. A. J.		Parkin, Amy Beatrice	1909
See Moorfield, Bertha M.		cParkin, Ernest	1891
Norris, Dorothy	1908	cParkin, George	1923
cNorris, Edwin Thomas	1926	cParkin, Jessie, M.Ed.	1899
Norris, Mrs. See Harrop, Dorothy		Parkin, Mary Wilton	1913
cNunn, Richard Edward	1913	cParkinson, Allan Rycroft	1921
cNuttall, Annie	1926	cParkinson, John Scholes, M.B., Ch.B.	1929
Nuttall, Edwin James	1894	cParkinson, William Lonsdale	1933
Nuttall, Mrs. John. See Moss, Phyllis		cParry, Janet	1920
cNutter, Mary Winifred	1924	Parry, Stephen	1901
Oates, James Holroyd	1902	Parry, William Lawrence	1898
O'Brien, Henry Eoghan	1898	cParsons, Cicely Janet	1921
O'Callaghan, C. J. See Callaghan, C. J.		cParrington, Frederick William	1920
O'Callaghan, C. J. See Callaghan, C. J.		cParrington, Norman	1922
O'Callaghan, C. J. See Callaghan, C. J.		A Patchett, Joseph Langton	1901
O'Callaghan, C. J. See Callaghan, C. J.		Paterson-Jones, E. A. See Jones, E. A.	
O'Callaghan, C. J. See Callaghan, C. J.		cPatterson, Edward Loudon	1931
O'Callaghan, C. J. See Callaghan, C. J.		cPattinson, William Ross	1908
O'Callaghan, C. J. See Callaghan, C. J.		cPaul, Mazuvancherparambathu Virkkey	1932
O'Callaghan, C. J. See Callaghan, C. J.		cPayne, Eric	1920
O'Callaghan, C. J. See Callaghan, C. J.		cPayne, Ethel	1916
O'Callaghan, C. J. See Callaghan, C. J.		cPayne, Kathleen Audrey	1929
O'Callaghan, C. J. See Callaghan, C. J.		Peacock, Arthur	1899
O'Callaghan, C. J. See Callaghan, C. J.		cPeak, Elias	1928
O'Callaghan, C. J. See Callaghan, C. J.		*Pearce, Harold Ellis Dallas	1911
O'Callaghan, C. J. See Callaghan, C. J.		Pearsall, Mrs. W. H.	
O'Callaghan, C. J. See Callaghan, C. J.		See Williamson, Marjory S.	
O'Callaghan, C. J. See Callaghan, C. J.		cPearson, Alec	1922
O'Callaghan, C. J. See Callaghan, C. J.		Pearson, Copeland Eric	1913
O'Callaghan, C. J. See Callaghan, C. J.		Pearson, Doris Muriel	1912
O'Callaghan, C. J. See Callaghan, C. J.		cPearson, Harry	1933
O'Callaghan, C. J. See Callaghan, C. J.		cPearson, Herbert	1916
O'Callaghan, C. J. See Callaghan, C. J.		Pearson, Hilda Hewitson	1909
O'Callaghan, C. J. See Callaghan, C. J.		cPearson, Marjorie (Mrs. J. A. P. Nidd)	1919
O'Callaghan, C. J. See Callaghan, C. J.		cPearson, Maurice Daintree	1923
O'Callaghan, C. J. See Callaghan, C. J.		Pearson, Richard Edgar	1910
O'Callaghan, C. J. See Callaghan, C. J.		cPearson, Ronald White	1930
O'Callaghan, C. J. See Callaghan, C. J.		cPeart, Gladys May	1926
O'Callaghan, C. J. See Callaghan, C. J.		Peatfield, Albert Edward	1894
O'Callaghan, C. J. See Callaghan, C. J.		Peck, Ernest Lawrence	1896
O'Callaghan, C. J. See Callaghan, C. J.		Peel, Nora	1903
O'Callaghan, C. J. See Callaghan, C. J.		Peel, Selma (Mrs. J. B. Taylor)	1902
O'Callaghan, C. J. See Callaghan, C. J.		cPemberton, Elsie	1925
O'Callaghan, C. J. See Callaghan, C. J.		cPemberton, Max	1931
O'Callaghan, C. J. See Callaghan, C. J.		*Pendlebury, James William	1912
O'Callaghan, C. J. See Callaghan, C. J.		cPenketh, Herbert Isaac	1923
O'Callaghan, C. J. See Callaghan, C. J.		cPenney, Humphrey Linthorne	1920
O'Callaghan, C. J. See Callaghan, C. J.		Penney, Mrs. H. L.	
O'Callaghan, C. J. See Callaghan, C. J.		See Marsden, Alice M.	
O'Callaghan, C. J. See Callaghan, C. J.		cPennington, Charles Irvin	1925
O'Callaghan, C. J. See Callaghan, C. J.		Pennington, Dorothy	1911

1 Head Mistress, Southlands School, Seaford, Sussex.

2 Head Master, The Grammar School, Morecambe, Lancs.

* Awarded M.C.

B.Sc.—continued.	Date of Degree	Date of Degree	
Pennington, Thomas	1905	cPresslie, Dorothy Gertrude	
Ar Pepper, Margaret Clayton	1900	(Mrs. D. G. Gordon)	1920
Perkins, Henry	1897	cPreston, Benjamin	1929
cPerrot, Maximilien André	1928	cPreston, Ronald	1932
cPerry, Dorothy Edith	(Mrs. W. H. Corkhill) 1923	4Priestley, Albert Weston, M.A.	1891
cPerry, Douglas Stair	1926	cPriestley, Dorothy (Mrs. S. O. Gregory)	1920
cPerry, Mrs. D. S. See Tipper, Helen M.		cPriestley, Henry Benjamin	1931
cPerry, Ethel Mary	1933	Priestman, Mrs. C. E.	See Walker, Mary H.
cPershad, Shanker Bala	1930	Pring, Thomas Victor	1908
cPetty, Edward Ralph	1931	cPrior, Theodora	1902
*Petty, John Darneley	1912	Pullman, Arthur Donald Rieber	1911
cPhillip, Archibald	1931	Pumphrey, George Stanley	1913
cPhillips, Albert James, M.Ed.	1920	cPurdy, Doris May Winifred	1919
cPhillips, Ernest	1914		
cPhillips, Gerald Judah, M.B., Ch.B.	1927	cQuaas, Alma Emma Hedwig	1903
Phillips, James Oliver Rann	1910	cQuader, Syed Abdul	1932
Phillipson, Abram	1904	cQuadri, Syed Ahmed	1933
cPhipps, Florence Agnes	1915	Quayle, Alice	1912
cPhipps, John Degory Bacon	1922	cQuinn, Alice Mildred	1924
Pickering, Arthur	1902		
cPickering, Herbert	1930	cRace, Joseph Harry	1921
Pickersgill, Samuel Edwin	1904	cRace, William	1895
cPickford, William	1916	cRadcliffe, Frank	1920
cPickles, Ina (Mrs. Fletcher)	1926	cRadcliffe, Gordon Brownlow	1916
cPickston, John	1924	cRaffael, Alexander Maurice	1933
cPickstone, Diana Myfanwy	1933	cRailton, Reid Antony	1915
cPickup, Richard	1926	cRamage, Gerald, M.B., Ch.B.	1928
cPickup, Rupert William	1931	cRamsbottom, Edgar Nelson	1922
Picton, Grace Ethel	1908	cRamsden, Wilfred Scootcher	1925
cPidgeon, Frank Holt	1922	A.Ramsden, William Bates, M.B., Ch.B.	1897
Pierpont, Arthur Edwin	1887	cRankin, Helen Clark	1922
cPike, Betsy	1915	cRanshaw, Nellie	1924
cPilkington, Madge	1925	cRansome, Edwin Oakes	1920
cPill, Robert	1889	cRanson, John	1932
cPilling, Frank	1926	cRasburn, Wallace	1926
Pilling, Mrs. See Duxbury, Margaret		cRashid, Hassan Hasni	1925
cPimlott, Harry	1929	cRatcliffe, Norman Ault	1925
Pinniger, Mrs. J. W. See Buckley, Lucy		cRathbone, John Henry	1925
Pinton, Charles Wilfrid	1910	cRathmell, Gladys Mary May	1921
Platt, Stanley	1914	cRaven, Arthur	1932
Platt, Sydney Ernest	1905	cRaven, Leonard	1929
cPlews, Dorothy Margaret	1932	cRawcliffe, Richard Bryning	1917
Plugge, Arthur	1897	cRawlinson, Eleanor	1918
cPolkinhorne, Mrs. F. G. N.	See Lyons, Winifred M.	cRawsthorne, Bernice	1921
cPollard, Hubert Arthur	1926	cRay, Elsie	1926
cPollard, Mabel	1923	5Rayner, Herbert Emmett	1895
cPollard, Seymour Randall	1928	Rayner, Thomas Hudson	1893
Pollitt, Frank Haynes	1912	Raza, Syed Ali	1913
Pollitt, Samuel	1896	Read, Frederick	1903
Pool, Godfrey Howard	1914	ARead, Sydney	1900
cPoole, James	1915	cReddy, Bondugal Ranga	1931
cPooley, Olive	1933	cRedford, Harold	1922
AcPopplewell, Dorothea	1898	Reed, Agnes	1909
APopplewell, Frank	1901	†Reed, Walter Nelson	1912
cPorter, Arthur	1933	ARees, John Lambert	1888
cPorter, Gilbert	1922	AReid, Alexander, M.B., Ch.B.	1900
cPorter, Ronald Philip	1922	AReid, John Herbert	1902
cPortman, Percy Raymond	1930	Renwick, Walter	1903
cPotter, Charles Etty	1900	Revell, Percy Harry	1904
cPotter, Frank Dean	1928	cReynolds, Lewis Norman	1930
cPotts, Russell	1932	Reynolds, Stephen Sydney	1902
cPowell, Horace	1931	cReynolds, Thomas Herbert	1933
cPownall, Gwendoline (Mrs. Sam Yates)	1929	cReza, Ali	1929
cPramanik, Mahadeb	1927	Rhodes, Mrs. A. See Firth, Annie	
c3Prasad, Hari	1910	Rhodes, Bertram	1909
cPrescott, Miriam Dyson	1926	Rhodes, Edgar Swain	1901
cPrescott, Stanley Lewis	1932	Rhodes, Edwin	1903
		Rhodes, Geoffrey Rhodes.	

See Jureidini, G. R.

- 1 Principal of the F. L. Calder College of Domestic Science, Liverpool.
 - 2 Head Master, The Grammar School, Colne, Lancs.
 - 3 Professor of Chemistry and Vice-Principal, Government College, Ajmer.
 - 4 Director of Education, Worcester.
 - 5 Head Master, Hunts. County Secondary School, Fletton, Peterborough.
- * Mentioned in Despatches. † Awarded M.C.

B.Sc.—continued.	Date of Degree	Date of Degree	
cRhodes, Minnie	1933	cRobson, Edward John	1931
cRhodes, Mona... ..	1932	cRobson, Henry	1929
c*Richards, Alan Roy	1933	cRock, Norman Cecil	1921
cRichards, Kenneth	1932	cRoe, Squire	1925
cRichards, William John	1923	cRogers, Constance Agatha	
cRichards, William Stanley	1922	(Mrs. Edmund Troup)	1919
Richardson, Agnes Mabel	1914	Rogers, James	1912
cRichardson, Edith	1926	cRogers, Wilfred Taylor	1927
cRichardson, George Alfred	1931	cRogerson, Winifred	1931
cRichardson, John Howarth	1926	cRolo, Maurice	1925
cRichardson, Marion	1931	cRooney, William Kay	1924
cRichardson, William Alan	1923	Roscoe, Mrs. F.	
cRichmond, David Alan... ..	1933	See Davies, Margaret E.	
†Rickards, Joseph, M.B., Ch.B.	1903	Rose, Charles Leigh	1916
cRickards, Muriel Josephine	1927	Rose, E. A. See Rosenheim, E. A.	
cRiddall, Mary Joanna Aline	1925	Rose, John Leonard	1898
cRideal, Margaret		cRose, Nina Kathleen	1923
(Mrs. George Hinchliffe)	1920	Rosenbaum, Simon	1899
Rider, Maud Mary... ..	1901	Rosenheim, Ernest Albert	
cRidgway, Frank	1931	(now E. A. Rose)	1898
cRidgway, Stanley	1925	Ross, Agnes Lilian	
cRidler, Alfred Edmund... ..	1926	(Mrs. W. A. Bullough)	1910
cRigby, Albert	1902	cRoss, George	1910
Rigby, Edward Hulme	1891	cRostron, Constance Mary, M.B., Ch.B.	1928
cRigby, Fred Frankland	1925	cRostron, Harold	1895
Rigby, Harold	1897	Rothwell, George Green	1903
Rigby, William, B.A.	1896	cRothwell, Mary	1917
Rigby, Mrs. W. J. See Sutton, Olive		cRouse, Elizabeth	1925
Riley, Albert	1914	Rowbotham, Albert	1913
cRiley, Allan Woodburne	1921	cRowbotham, George Frederick	1924
cRiley, Arthur, M.Sc.Tech.	1922	cRowlands, Erwyn Norman	1933
cRiley, James Jackson	1925	cRowntree, Henry Brightman	1929
cRiley, John Edward	1927	cRoy, Grace Mitchell	1923
Riley, Joseph	1901	cRoyds, Albert... ..	1923
Riley, Joseph Willie	1909	Royle, Alan Gilbert	1914
cRiley, Muriel	1924	cRush, Francis Joseph	1925
cRiley, Reuben	1917	cRushton, Eric... ..	1924
cRiley, Sheila (Mrs. Hubert Kelly)	1923	cRushton, Evelyn	1928
Rimmer, Edward Johnson	1904	acRussell, Ephraim, M.A.	1901
cRitchie, John, Jun.	1924	cRussell, Harold	1925
cRoberts, Arnold Mitchell	1921	Rydall, George Herbert	1903
Roberts, Arthur Trevor	1902	cRyder, Lawrence Bradshaw... ..	1922
cRoberts, Edwin Donald	1931		
Roberts, Hugh Henry	1903	cSadler, Cyril Arthur Needham	1927
Roberts, Lizzie (Mrs. Stafford)	1912	Salkeld, Mrs. H. See Croft, Agnes G.	
cRoberts, Richard Clifton	1929	cSalter, Albert George	1929
Roberts, William	1906	cSamuel, Phyllis	1928
cRoberts, William	1929	cSandiford, Tom Royle	1926
Roberts, Mrs. See Mortimer, Fanny		cSankey, John James	1930
cRobertson, Bertram Howard	1924	cSansom, Vernon Joseph	1922
Robertson, David Thompson Strachan... ..	1896	Sardon, Juan de. See Sardon, J. de D.	
Robertson, Eric	1914	Sardon, Juan de Dios	
cRobins, Cecil	1929	(now Juan de Sardon)	1909
cRobinson, Alice	1927	acSargent, Samuel Rogers	1901
Robinson, Arthur Samuel	1911	cSarginson, Amy	1928
Robinson, Mrs. A.		Sarginson, William	1903
See Cowell, Rhoda M.		cSatterthwaite, Elizabeth	1921
cRobinson, Cyril Frederick	1923	Satyanarayana, K. P.	
cRobinson, Edward... ..	1925	See Narayana, K. P. S.	
cRobinson, Eileen Muriel	1933	Saunders, Samuel McIntyre... ..	1906
cRobinson, Errol Clive	1928	Saunderson, Constance Margaret	1906
aRobinson, George	1895	Saunderson, Frederick William	1907
cRobinson, George	1915	sSawdon, Ernest William	1898
cRobinson, Maurice Juby	1932	cSaxon, Hilda	1932
cRobinson, Percy Ralph	1920	sSaxon, Robert	1896
cRobinson, Tom	1922	cSchofield, Herbert	1924
Robinson, Mrs.		cSchofield, Joseph Leeming	1923
See Winterbottom, Estella J.		cSchofield, Arline Annie	
Robinson, Mrs. See Bunting, Ethel		(Mrs. E. N. Smith)	1921

1 Head of Educational Department, Messrs. Tootal Broadhurst Lee Co. Ltd.

2 Head Master, Verdin County School, Winsford, Cheshire.

3 Professor of Education, Union University, Chengtu, West China.

4 Head Master, Forster School, Bradford, Yorks.

* Honours Student awarded Ordinary Degree on grounds of ill-health.

† Awarded M.C.

B.Sc.—continued.

	Date of Degree
cScholfeld, Alfred Lakeman ...	1910
cScholfeld, Basil ...	1906
cSconce, Kathleen Elizabeth ...	1929
cScott, Alan Thurburn ...	1929
cScott, Claude Worthington ...	1929
cScott, Harry Wallace ...	1928
cScott, John ...	1926
cScouler, Walter Daly ...	1899
cSeares, Esther Gertrude ...	1913
cSeares, Winifred (Mrs. A. V. Murray)	1919
Searle, Milton Mazzini ...	1911
cSeddon, Fred ...	1910
cSeed, Isabel Hunt, M.A. ...	1922
cSeed, William Herbert ...	1923
cSellers, Henry Norman ...	1915
cSen, Ardhendu Shekhar ...	1930
cSenogles, Phyllis ...	1925
cSepton, Ada Florence ...	1932
Sethi, Parmeshwar Das ...	1913
cShackleton, Herbert ...	1924
Shackleton, Walter ...	1912
cShah, Sami-ullah ...	1918
Shams el Din, Mohamed ...	1912
cShatwell, Hugh George, M.Sc. Tech. ...	1911
Shaw, Daniel Thornley ...	1902
cShaw, George Edward ...	1923
cShaw, Harry ...	1924
Shaw, Mrs. Harry <i>See</i> Garnett, Enid	
Shaw, Marion ...	1913
Shaw, Thomas ...	1907
<i>Shaw, Thomas...</i> ...	1932
cSheard, Walter ...	1922
Shearman, Bertha (Mrs. Wood)	1904
cSheehan, Brendan, M.B., Ch.B. ...	1929
cSheehan, Maurice, M.B., Ch.B. ...	1928
Sheldon, John ...	1914
cShelley, Herbert John ...	1916
cShenton, Leonard Roy ...	1931
cSheorey, Raghaker Raghunath ...	1930
Shepherd, Douglas Howard, M.A. ...	1911
cShepherd, Ernest, M.A. (Com.) ...	1923
Shepherd, Reginald des Forges ...	1892
cShepley, Eric ...	1930
cShilling, Beatrice ...	1932
Shipperbottom, Abigail ...	1903
cShlosberg, Betty ...	1929
cShlosberg, Nathan, M.B., Ch.B. ...	1931
cShorten, Richard George ...	1923
Shorter, Sydney Alfred ...	1899
cShuttleworth, Donald Anthony ...	1933
cSilk, Philip Baxter ...	1922
cSilverman, Israel Reuben ...	1931
cSimister, Elsie (Mrs. Eardley) ...	1920
cSimm, William Donald Mellis ...	1922
cSimmons, Harry Teasdale, M.B., Ch.B. ...	1926
Simpson, Mrs. Charles.	
<i>See</i> Hirst, Lilian C. V.	
cSimpson, Geoffrey Elliott ...	1926
cSimpson, Kathleen ...	1925
cSimpson, Margaret Gertrude	
(Mrs. Carlton Butler)	1920
Simpson, Mrs. <i>See</i> Hyslop, Margaret	
cSinclair, Eleanor Mary ...	1923
cSingle, Janet ...	1922
cSingleton, Eric ...	1932
cSingleton, Hilda ...	1932
cSkinner, Edith ...	1926
cSlack, Harry ...	1914
cSlate, James ...	1921
Slater, Alfred ...	1897
Slater, Arthur Evan Cross ...	1921

	Date of Degree
cSlater, Frank ...	1915
cSlater, Harold, M.Ed. ...	1924
cSlater, Jack ...	1928
Slater, John Henry ...	1903
Slater, John Wardle ...	1914
cSlater, Robert ...	1933
Slater, Mrs. W. K.	
<i>See</i> Whittenbury, Hilda	
cSleep, Arthur ...	1918
Slefrig, Samuel ...	1898
Sloan, Robert John Joseph ...	1899
cSmalley, Lionel Milton ...	1931
c†Smart, Johnson Ewart ...	1916
Smart, Mrs. <i>See</i> Stephens, Mabel W.	
cSmethurst, George ...	1932
Smith, Allan Higson ...	1916
cSmith, Arthur Charnock ...	1930
Smith, Arthur Clifford ...	1904
cSmith, Charles Frederick ...	1933
Smith, Charles Holt ...	1924
cSmith, Charles Richard ...	1923
cSmith, Douglas Aikman ...	1922
Smith, Ellen ...	1903
cSmith, Ethel ...	1926
Smith, Mrs. E. N.	
<i>See</i> Scholefield, Arline A.	
Smith, Foster ...	1896
Smith, Frank ...	1903
†Smith, Frank, B.A. ...	1906
Smith, Frank James ...	1900
cSmith, Frank Wemyss ...	1933
Smith, George ...	1912
Smith, George Frederic ...	1904
Smith, Harold Hall ...	1912
cSmith, Harry Digby ...	1918
†Smith, Harry Wood ...	1888
Smith, Henry Lambert ...	1898
Smith, Henry Llewellyn ...	1906
cSmith, Herbert Charles ...	1926
cSmith, James ...	1925
Smith, Jennie Jardine ...	1909
cSmith, John Charles, M.B., Ch.B. ...	1928
Smith, John Edgar ...	1901
cSmith, John Higson ...	1932
Smith, Kathleen Mary ...	1933
cSmith, Leonard ...	1931
cSmith, Maxwell ...	1927
Smith, Mary ...	1902
cSmith, Mary ...	1930
Smith, Norman Septimus Joyner ...	1901
cSmith, Ronald	
(now Ronald Heath Smith)	1922
Smith, Ronald Heath.	
<i>See</i> Smith, Ronald	
cSmith, Sydney ...	1922
cSmith, Thomas ...	1916
†Smith, William, B.A. ...	1899
Smith, William James ...	1895
cSmith, William Patterson ...	1922
cSmith, William Smister ...	1932
cSmithells, Thomas Archibald ...	1910
cSmithues, George Thomas Spears ...	1924
cSmithies, Thomas ...	1923
Smythe, John Seabury ...	1896
Snelson, Laura Jane ...	1914
cSnook, Thomas ...	1922
cSolly, Henry Wilkinson ...	1922
cSoundy, Millicent Annie	
(Mrs. Charles Thorpe)	1916
acSouthern, Frank ...	1891
cSouthworth, Thomas Cyril ...	1930

† Professor of Education, University of Leeds.

* Awarded D.C.M.

† Awarded M.C.

B.Sc.—continued.

	Date of Degree		Date of Degree
Sowerbutts, Edith Utley (Mrs. N. R. Campbell)	1901	cStott, Louisa Roberta Nicholson...	1922
cSowerbutts, Edna ...	1932	<i>aStringer, Albert Edward</i> ...	1900
cSpann, Grace (Mrs. Fred Fairbrother)	1930	cStringer, Arthur Lawrence ...	1928
Speakman, Mrs. H. B.		Stringer, William ...	1905
See Armstrong, Gladys M.		cStruthers, Ada Margaret ...	1925
cSpeight, Alice, M.B., Ch.B. ...	1928	cStruthers, Francis Boyd ...	1923
Spencer, James Frederick ...	1901	cStruthers, Rupert Alexander ...	1918
cSpencer, Ralph ...	1931	rStruthers, William Henderson ...	1913
cSpencer, Robert Irving...	1927	Stuart, Wilson, M.A. ...	1897
Spencer, Mrs. T. P. See Hulse, Evelyn		cStubbs, Denis Robert ...	1932
Spiegelhalter, Cecil ...	1903	cStubbs, Ernest Bagnall...	1922
cSpokes, Thomas Frederick ...	1924	cStubbs, Francis James ...	1931
cSquire, Irene Mary ...	1925	Studley, Charles Wilcock ...	1897
cSreshthaputra, So ...	1925	cSturge, Wilson Waterhouse ...	1932
cStafford, Alice (Mrs. Wignall)	1915	Sturges, Arthur Manning ...	1901
Stafford, Mrs. See Roberts, Lizzie		cSullivan, Robert ...	1931
Standing, Margaret ...	1904	Summers, Herbert Henry ...	1903
cStanding, Percival Kay ...	1916	cSummers, Walter Alec ...	1908
eStansfield, Harry ...	1933	Summer, Ernest Jonathan ...	1900
Stansfield, Samuel ...	1898	Sutcliffe, Albert Ormerod ...	1910
cStanton, Leonard Radford ...	1924	cSutcliffe, Geoffrey William ...	1928
cStanworth, James ...	1916	<i>Sutcliffe, Henry</i> ...	1900
cStarkey, Albert Ernest ...	1926	cSutcliffe, Hubert Thomas ...	1916
cStarkey, Robert Fenton ...	1930	Sutcliffe, Joseph ...	1911
cStarke, Collin, M.B., Ch.B.	1928	Sutcliffe, Luke ...	1900
cStaton, William ...	1915	cSutcliffe, Mary Greenwood ...	1920
Stead, Arthur ...	1899	cSutcliffe, Roland Arthur Harrington ...	1923
cStead, Clifford ...	1930	cSuthers, Hilda Margarita ...	1918
Stead, Frank Cawthron ...	1903	cSutton, Isaac, M.B., Ch.B. ...	1928
cSteel, Harry Cecil ...	1922	cSutton, Olive (Mrs. W. J. Rigby) ...	1916
Steelfox, Sydney Herbert ...	1902	cSutton, Winifred ...	1923
Stell, Nellie ...	1914	Svensson, Gillis ...	1900
cStent, Howard Braithwaite, M.Sc. Tech.	1925	cSwaine, William ...	1915
Stephens, Mabel Winifred (Mrs. Smart)	1907	cSwales, John ...	1915
cStephenson, Eric Fletcher ...	1921	Swallow, George Herbert ...	1910
Stephenson, Isabel ...	1901	Swallow, Robert William ...	1899
cStephenson, James Pinder ...	1926	cSwift, Edgar ...	1925
<i>aSteuart, Douglas Stuart</i> ...	1895	Sykes, Albert ...	1904
Stevens, Robert Henry ...	1906	cSykes, Albert ...	1925
cStevenson, Elsie Caroline ...	1903	Sykes, Mrs. See Whitfield, Evelyn	
cStevenson, Marjorie Alice ...	1931		
Stevenson, Rose Evelyn ...	1906	cTaberner, Alice ...	1919
cStewart, Archibald William ...	1933	Tainton, Uryn Clifton ...	1912
Stewart, Charles ...	1898	cTainton-Clayton, Erith Geraint ...	1928
Stewart, Charlotte May (Mrs. Edward Hull)	1912	cTalbot, Geoffrey, M.B., Ch.B. ...	1916
cStewart, David Fortune ...	1927	Talbot, Herbert Smith ...	1912
cStewart, Ian ...	1926	cTandan, Ram Chandra ...	1925
cStewart, Mary ...	1923	cTankard, Joseph ...	1924
Stewart, Tom ...	1904	cTanner, Charles Sydney ...	1932
Stewart, Mrs. See Clough, Eva		cTanner, Henry Hector ...	1923
Stiebel, Dorothy Charlotte		cTanner, Thomas Gordon ...	1925
(Mrs. C. J. Aron)	1913	Tansley, George Edward ...	1897
cStirling, Enid Helen ...	1929	cTarver, Constance Margaret... ..	1932
Stitt, James Arthur ...	1910	Tattersall, Mrs. George.	
cStockdale, William Henry, M.Ed. ...	1917	See Ecroyd, Eveline M.	
Stocks, Arthur ...	1900	cTaws, Kathleen ...	1923
Stocks, Frank Elliot ...	1908	Taylor, Mrs. J. B. See Peel, Selina	
Stocks, Marion ...	1904	cTaylor, Abraham ...	1933
Stockton, Albert Thomas ...	1923	Taylor, Albert ...	1910
Stoddard, Arthur Askwith ...	1902	cTaylor, Albert ...	1920
Stoddard, Mary ...	1913	Taylor, Alice Jane (Mrs. J. A. Uttley)...	1906
<i>Stoer, Emil Moritz</i> ...	1884	Taylor, Mrs. B. A.	
cStokes, Douglas Dodd ...	1931	See Hall, Christobel M.	
cStonestreet, Maurice ...	1933	cTaylor, Ernest ...	1926
cStopard, Winifred May... ..	1918	acTaylor, Ethel ...	1901
<i>aStorey, James Ashburner</i> ...	1890	cTaylor, Evelyn (Mrs. J. B. Wright) ...	1919
Storey, John Everard ...	1907	cTaylor, Even Wilford ...	1925
<i>Storrs, Hubert Townsend</i> ...	1897	Taylor, Francis ...	1902
cStott, Charles Frederick, M.B., Ch.B.	1926	cTaylor, George Eric ...	1921
cStott, Frederick Clifford ...	1929	acTaylor, George William ...	1897
Stott, John Henry... ..	1897	cTaylor, Harold (Bolton) ...	1922
		cTaylor, Harry... ..	1932

B.Sc.—continued.

	Date of Degree
cTaylor, Herbert Edwin	1931
cTaylor, James	1927
cTaylor, James Nicholson	1924
cTaylor, Joan	1929
cTaylor, Leslie Senior	1926
Taylor, Mabel Alice	1910
Taylor, Norman	1907
cTaylor, Norman	1921
cTaylor, Philip Hood	1933
cTaylor, Randal Henderson	1927
Taylor, Sarah	1910
cTaylor, Vera	1930
cTaylor, William	1921
Taylor, Mrs. A. N.	
See Bentley, Dorothy L.	
Telfer, James	1901
cTetlow, Clifford	1931
cTetlow, Norman	1923
cThakur, Kimatrar Thakurdas	1930
cThatcher, Wilfred Arthur	1931
<i>Thewlis, Harold Darling</i>	1914
cThom, Elsie Georgina	1922
Thomas, Edward Jerman	1910
Thomas, Mrs. E. P.	
See Moran, Margaret E.	
AThomas, Hubert Robert	1895
Thomas, Hugh Spenser	1898
IThomas, Joseph Henry	1898
Thomas, Mrs. R. E. C.	
See Cawley, Mary	
acThomas, Robert Howarth	1926
cThomasson, John	1921
Thompson, Mrs. A. E.	
See Leach, Gertrude R.	
Thompson, Chadwick Eckersley	1923
Thompson, Ethel (Mrs. Beisen)	1902
cThompson, George Leslie	1930
Thompson, Hubert	1903
AThompson, James David	1892
Thompson, John Thomas	1901
Thompson, William Benson	1903
<i>Thompson, Mrs. See Ellis, Violet J.</i>	
cThornely, Philip Cawthorn	1929
cThornely, Bernard	1932
cThornley, Robert Rayner	1914
cThornley, Roland	1931
AThornton, Arthur Lambert	1896
cThorpe, Dawson	1929
cThorpe, Arthur	1916
Thorpe, Mrs Charles	
See Soundy, Millicent A.	
cThorpe, Clifford Padgett	1921
Thorpe, John William	1914
cThrelkeld, Eileen (Mrs. Evans)	1922
cThrupp, Nancy	1926
cTibbs, Stanley Robert	1932
Tickle, Matthew James	1903
Tiffany, Joseph Edgar	1899
Timmis, Arthur Carlyle	1907
cTimperley, David Richard Triffitt	1922
cTipper, Helen Margaret	
(Mrs. D. S. Perry)	1928
cTirrell, Clifford John	1925
cTurrell, Harold Fred	1927
<i>Todd, John Henry</i>	1898
Todd, Reginald Austen	1898
cToftail, Ahmad Khan	1933
cToft, Herbert	1931
cToft, Joseph Warburton	1925
cTolson, Maurice	1932
cTomlinson, Henry	1925

	Date of Degree
cTomlinson, Thomas Garner, B.Sc. Tech.	1933
cTomlinson, Walter Campbell	1930
Tomlinson, William Henry	1911
cTompkins, Dennis Gordon	1928
cTonge, Joshua William	1925
cTooth, Olive	1932
Townend, Allan Luke	1926
Trantom, William	1896
cTroppier, Frank	1916
cTristram, Margaret Julia	1927
Troup, Mrs. Edmund	
See Rogers, Constance A.	
cTudge, Fred	1932
cTunncliffe, Lilian (Mrs. W. Myers)	1918
Tunstall, John	1910
cTunstall, Norman	1915
cTuplin, William Alfred	1923
cTurner, Harry Entwistle	1922
Turner, Herbert (<i>now H. Caville-Turner</i>)	1908
cTurner, William Hollins	1923
cTurnock, Ruth Mary	1933
cTurtle, Norman Foster	1928
Turton, Edward, M.D.	1903
cTyas, Mary Montgomery	1931
Tyler, John Ronald Cather	1911
cTyson, George, M.Ed.	1926
Underwood, John Maurice	1912
cUnsworth, Alfred Victor	1923
Unsworth, Maggie	1914
Unwin, Ernest Ewart	1901
Ure, James Matthew	1899
Uttley, Mrs. J. A. See Taylor, Alice J.	
AVarley, William Crowther	1894
cVasey, Joseph Reginald	1925
cVaudrey, Edward	1915
cVaughan, Winifred	1919
cVerity, Carl, M.B., Ch.B.	1927
Verity, John Arthur	1903
cVernon, Edith (Mrs. F. J. Watts)	1919
cVernon, Eric, M.B., Ch.B.	1930
cVernon, Herbert Ward	1916
cVickerstaff, Thomas	1932
*Viner, Edward	1908
cVinten-Fenton, Charles Victor	1927
cVose, John	1925
Waddington, Harry	1914
cWaddington, John	1933
Waddington, William Walch	1911
cWade, Charles Henry Townsend,	
M.B., Ch.B.	1928
cWade, Edith Mary	1933
cWade, Henry John	1932
<i>Wade, John Mayall</i>	1914
cWadhams, John Oswald	1921
Wagstaff, Mrs. G. J. See Kyffin, Annie	
cWahbi, Ahmed Kameel	1928
cWainwright, Dorothy	1922
Waite, Harold	1913
Waite, Joseph Harold	1904
cWainfeld, Juda Pejsach	1929
cWake, John Gregson	1922
Walbank, Wilfrid Stephen	1897
Walker, Albert Norman	1912
cWalker, Arnold Henry	1925
Walker, Arthur George	1903
Walker, Augustus John	1894
cWalker, Cecily Mary Helen	
(Mrs. T. Marsh)	1920
cWalker, Charles Stanley	1930

1 Head Master, Waterloo Secondary School, near Liverpool.

* Awarded D.S.O.

† Mentioned in Despatches.

B.Sc.—continued.

	Date of Degree		Date of Degree
cWalker, Edith Frances	1930	cWebster, John James	1933
cWalker, Edward Louis	1930	AWebster, Joseph Sidney	1899
cWalker, Frederick Stanley	1921	cWebster, Margaret Buchanan	1932
cWalker, George Alfred	1924	cWeiss, Margaret Erica (Mrs. G. G. Wicksteed)	1927
cWalker, Jesse Holland	1933	ac††Wells, Lionel Fortescue	1898
cWalker, John	1925	cWest, Kathleen Margaret (Mrs. R. M. Wood)	1927
cWalker, Joseph	1931	cWestern, George Rex	1930
Walker, Joshua	1904	cWestmacott, Brian Slater	1932
cWalker, Mary Hannah (Mrs. C. E. Priestman)	1925	cWeston, Nancy	1933
cWalker, Nathaniel	1923	cWetherell, Sydney	1933
cWalker, Sidney Alexander	1923	cWetherill, Hilda	1923
cWalker, Thomas Stafford	1931	2Whaley, James	1895
Walker, William Frank	1912	cWhalley, Eric	1921
cWall, John Derwent	1922	Whalley, Harry	1906
Wall, Mrs. H. See Walmsley, Mary		cWhalley, Mary Alice	1919
cWall, Ronald	1928	cWhalley, Wilfred, M.Ed.	1914
cWallace, John	1927	Wharton, Edgar, M.B., Ch.B.	1902
Wallbridge, Mrs. P. E. See Wolstenholme, Vera		Wharton, Harold	1902
Walley, Percy Woods	1914	cWhatnough, Beatrice Margaret	1926
cWallwork, Alice	1925	cWheeler, John Stanley Carress	1933
Wallwork, Arthur Vivian	1906	cWhipp, Harold	1923
cWalmsley, Frank	1926	cWhipp, Hilda (Mrs. Richard Greenhalgh)	1924
Walmsley, Mary (Mrs. H. Wall)	1910	cWhitaker, Edward Cecil	1923
Walmsley, Percy Dawson	1903	cWhitaker, James Rudman	1925
Walmsley, William Arthur	1910	cWhitaker, John Latham	1927
Walsh, James Thomas	1896	Whitaker, John Stanley	1898
cWalsh, John	1927	cWhitaker, Sidney Nisbet, B.A. (Com.)	1922
cWalsh, Margaret Kathleen	1931	cWhitcomb, Amy Victoria	1925
cWalshaw, Ronald Stanley	1932	White, Cecil	1910
cWalters, Arthur Leslie	1933	cWhite, Charles Ernest	1932
cWalton, Millicent	1926	cWhite, Donald William	1926
cWalton, Ronald	1925	White, Ernest Clark	1897
cWandless, Winifred Agnes	1927	White, Robert George	1904
cWarburton, Gladys Mary	1925	cWhite, William	1926
cWarburton, John Daine	1924	White, William Henry	1895
cWarburton, Mary	1927	Whitehead, Arthur Henton	1906
Ward, Charles Harold	1911	cWhitehead, Douglas John	1917
cWard, Florence Katie (Mrs. R. E. Parker)	1918	cWhitehead, Muriel Mary	1915
cWard, Frank	1924	cWhitehead, Phyllis Pennell (Mrs. W. McK. Anderson)	1923
cWard, Kathleen Nutter	1923	cWhitehead, William	1919
Wareing, Marion	1913	cWhitehead, William Thomas	1933
Warham, Amy Elizabeth (Mrs. Stewart Cameron)	1890	cWhiteley, Sidney	1932
cWarhurst, Ernest	1933	cWhiteman, Spencer William	1932
Warmington, Edith	1903	cWhiteside, Alice Muriel	1920
cWarmington, Marjory Patience	1926	cWhitfield, Ernest Victor	1921
Warner, Claude Errington	1896	cWhitfield, Evelyn (Mrs. Sykes)	1926
cWarwick, Tom	1932	cWhitfield, Monica Colquitt	1927
cWason, Joseph Samson	1930	cWhitnall, Edward John	1908
Waterhouse, Renzie	1910	Whittaker, Croydon Meredith	1899
Waterhouse, William John	1892	cWhittaker, Douglas	1925
Waterlow, Cecil Beauchamp	1909	cWhittaker, James	1933
cWatkins, Ernest Roger	1926	cWhittaker, Lucy Greenhalgh	1933
cWatkins, Kenneth Harold	1924	cWhittaker, Randal, M.B., Ch.B.	1929
Watkins, William Morris	1913	cWhittaker, Robert	1929
Watson, Arthur Alfred	1893	Whittenbury, Mrs. G. V. See Franche, Joan	1919
cWatson, Eric	1923	cWhittenbury, Hilda (Mrs. W. K. Slater)	1928
Watson, Harry	1907	cWhittle, Elizabeth	1918
cWatson, Madge	1925	cWhittle, Norah Marguerite	1908
cWatson, Walter	1923	Whittles, Willie	1901
cWatt, Joseph Herbert Saltmarsh	1929	3Whutton, William Alexander	1921
Watton, Sydney Leonard	1905	cWhitworth, John	1925
cWatts, Ethel Amelia (Mrs. E. A. Dungan)	1916	cWhitworth, Nina Madge	1922
Watts, Mrs. F. J. See Vernon, Edith		cWhyatt, Gilbert Henderson	1922
Watts, Thomas Guy	1909	cWhyman, William Henry Noel	1922
cWeaver, William	1916	Wicksteed, Mrs. G. G. See Weiss, Margaret E.	
		cWigley, Harold	1932

1 Head Master, Lyme Regis Grammar School, Dorset.

2 Director of Education for Dudley.

3 Head Master of New Mills County Secondary School.

* Awarded D.S.O. † Mentioned in Despatches

‡ Awarded Serbian Order of Kara George, 4th Class (with Swords).

B.Sc.—continued.

	Date of Degree
cWignall, Walter Bennett	1921
Wignall, Mrs. See Stafford, Alice	
Wild, Mrs. G. B.	
See Brentnall, Annyc C.	
AWild, John	1890
cWild, Thomas Gordon Fletcher	1924
Wild, William Ernest	1891
Wilde, Hilda	1914
Wilde, Wenden Ray	1914
cWilding, Alice	1923
cWildman, Harry	1927
cWildman, Sybil	1928
cWilkes, Cecil	1931
Wilkinson, Arthur Cecil	1908
cWilkinson, Ethel	1923
Wilkinson, Frederick Randolph	1906
cWilkinson, Harold	1924
cWilkinson, Herbert	1932
cWilkinson, Martin Edward Towler	1931
cWilkinson, Robert Dennis	1921
cWilkinson, Rowland	1933
cWillacy, Kelsall Robson	1931
cWillan, George	1921
cWillett, Alice	1917
Williams, Bernard	1913
Williams, Cyril Stoaie	1910
cWilliams, Denis John, M.B., Ch.B.	1929
cWilliams, Frederic Colland	1932
Williams, Harry	1909
Williams, Mrs. J. A.	
See Begg, Frances B.	
Williams, Kate	1902
cWilliams, Philip	1922
cWilliams, Margaret Isabel	1932
Williams, Mrs. See Brown, Florence W.	
cWilliamson, Amy (Mrs. Martin)	1915
cWilliamson, Ernest Frederick	1922
cWilliamson, George	1921
cWilliamson, Marjory Stewart	
(Mrs. W. H. Pearsall)	1914
cWilliamson, Raymond, M.D.	1915
Willis, Frank	1910
Willis, Fred	1901
Willis, Malcolm Featherston	1911
cWillis, Margaret Brooke	1930
cWillison, Olive Gwendoline	1924
cWiltshaw, Ralph Eric	1923
Wilson, Alfred Carruthers	1895
Wilson, Charles Richard	1900
a1Wilson, Charles Thomson Rees	1887
Wilson, Frances Annie	1904
cWilson, George Ernest	1925
cWilson, Lilian Mary	1931
cWilson, Mary Bailey	1929
cWilson, Nellie, M.B., Ch.B.	
(Mrs. F. W. T. Craske)	1926
cWilson, Thomas Oakley	1922
Wilson, William, M.D.	1904
cWilson, William Leslie	1930
Wilson, Winifred	1907
cWinder, Richard	1919
a2Windsor, Frank Needham	1887
Winfield, Henrietta Sarah	1905
Winkup, Mrs. A. J.	
See Hardman, Sybil M.	
Winnard, John	1911
cWinstanley, Edith	1929
Winstanley, Gertrude (Mrs. Emson)	1914
cWinstanley, Martha Alice	1932
cWinterbottom, Amy	1923
cWinterbottom, Edgar	1923

Winterbottom, Estella Jane

(Mrs. Robinson)	1902
cWinterbottom, Fred	1930
cWinward, Thomas	1917
cWise, Colin George, M.Ed.	1926
cWitty, Frank Roy	1926
cWolf, Harry	1922
cWolf, Walter Albert Louis	1921
cWolfenden, Tom	1923
cWolstenholme, Vera	
(Mrs. P. E. Wallbridge)	1924
cWoo, Feng En	1919
cWood, Alan Cregan	1931
cWood, Frederick James	1933
Wood, Mrs. H. E.	
See Greengrass, Mary E.	
Wood, Humphrey Rayner	1910
cWood, Ida	1921
cWood, Jack	1927
Wood, John	1911
Wood, Mrs. K. K.	
See Morrison, Ellen I.	
Wood, Leonard Sutton	1901
cWood, Mary Kathleen	1926
Wood, Mrs. P. B. See Holder, Mary E.	
cWood, Robert Basil Perceval	1925
cWood, Ronald Mackay	1925
Wood, Mrs. R. M.	
See West, Kathleen M.	
cWood, Sam	1932
Wood, Sarah Ann	1913
3Wood, William Henry, M.D.	1908
cWood, William Stanley	1922
Wood, Mrs. See Shearman, Bertha	
cWoodcock, Clarice Mary	1921
cWoodfield, Frank William	1922
cWoodham, Charles	1914
cWoodruff, Winifred Mabel	1926
cWoods, Thomas Clayton	1921
Woodward, William	1903
cWoodyatt, Grace May	1897
cWoolman, Harold George	1924
Wong, Chung Yik	1913
Worgan, Alfred Edward	1896
cWorswick, Millicent Frederica, B.A.	1902
aCWorthington, Robert Edward	1899
cWrather, Harry Coupe	1933
cWray, Irene Gordon	1925
cWray, Robert Arnold	1922
cWray, William Ulliott	1928
cWright, Gladys	1931
cWright, Hilda Mary	
(Mrs. D. J. Farquharson)	1922
Wright, Mrs. J. B. See Taylor, Evelyn	
cWright, Leslie	1925
cWright, Louis Charles, M.B., Ch.B.	1926
Wright, Richard Bertram	1905
cWright, Richard Valentine, M.B., Ch.B.	1929
Wrigley, Mrs. See Hall, Ruth	
cWroe, Freda	1929
cWroe, Harry	1929
cWu, Chen-tsung	1917
cWyatt, Harold	1932
cWylie, Kenneth Haslam	1925
cWylie, Margaret Ritchie	1926
cWynne, John Francis Geoffrey	1923
cYarborough, Winifrede	1932
cYarwood, Ernest Sydney	1922
Yates, Doris Eyre (Mrs. J. Jackson)	1914

- 1 Fellow of Sidney Sussex College, Cambridge; Jacksonian Professor of Natural Philosophy in the University of Cambridge; Nobel Prize for Physics; F.R.S.
- 2 Chemical Analyst and Bacteriologist, Government of Burma, and Major, I.M.S.
- 3 Derby Professor of Anatomy in the University of Liverpool.

B.Sc.—continued.

	Date of Degree		Date of Degree
cYates, Edna Mary		cYoung, John	1925
(Mrs. Lindley Henshaw)	1926	Young, John Stevenson	1903
Yates, Edward	1903	Young, Maude Eveline	1900
Yates, Mrs. Sam		cYounus, Syed Mohamed	1918
See Pownall, Gwendoline			
Yates, Mrs. See Marsden, Margaret F.		Zagury, Leon	1892
cYedatore,		cZelcer, Rubin	1929
Sadasivaavadhani Venkatakrishnaiya	1917	cZender, Jean Pierre Justin	1923
cYeoman, Kathleen Campbell	1931	cZwarenstein, Harry, Ph.D.	1923
Young, Bernard	1910		

ADDITIONAL SUBJECT TAKEN IN FINAL B.Sc. EXAMINATION.
(Under Ordinance 19.)

The following have satisfied the Examiners at the standard of the Final B.Sc. Examination in the subject named:—

T. G. Tanner (Electro-Chemistry, Division I.)	1926
Leslie Wright	1926

FACULTY OF LAW.

LL.D.

	Date of Degree
crEastwood, Reginald Allen	1918
cHedges, Robert Yorke	1932
ac2Holland, Robert Wolstenholme, M.A., M.Sc.	1914
Phillipson, Coleman, Litt.D.	1908
Stephenson, Charles Harold Simpson	1910

LL.M.

c**3Brierly, James Leslie	1923
cCooke, Reginald Garforth, B.A.	1924
cDean, Frederick Harold	1932
cHolt, Walter	1931
c4Marsden, Henry Lathrope, B.Com.	1930
**5Oldfield, Francis du Pré	1924
cRoberts, Geoffrey Bamford	1926
ac**6Turner, Harold Pilkington, M.A.	1923
Webber, George Julius	1933
cWinterbottom, Allan, M.A. (Com.)	1928

LL.B.

	Date of Degree		Date of Degree
cAndrews, Frank, M.A.	1927	Bodel, Frederick Ernest	1902
cAspden, James Priestley	1933	ABold, Edgar, B.A.	1901
cAshworth, Charles Reginald	1930	Boote, Richard Harvey	1893
cAshworth, Reginald	1922	Booth, John Bennion	1899
cAubrey, Ralph	1931	ABottomley, Leonard, M.A.	1895
		Bradbury, Mrs. F. See Hesling, Edith	
cBaker, George Arthur	1904	ac7Bradley, Francis Ernest, M.A., M.Com.	1888
Bancroft, George Raymond Beaton ...	1911	Branthwaite, Raymond Helton ...	1913
cBannister, Reginald Payne	1926	acBrayshaw, Alfred Neave	1885
cBattersby, Frank Newton	1924	cBrearley, Denis Hernan Root ...	1929
cBeattie, David Joy	1931	cBrewer, Arnold	1931
Bell, Wilson	1902	Bradrick, Edward	1912
cBellis, William Harold	1925	cBrounley, Donald William	1923
Berry, Harry Leopold Firth	1911	cBrooks, Hartley	1920
cBesso, Sabbato Louis	1904	Brown, William Henry Trotter ...	1903
cBlades, Henry Johnson	1929	ABrownson, Alfred Lever, B.A. ...	1898
cBlank, David	1932	Brownson, Percy	1901

1 Professor of Law in the University.

2 Principal of Pitman's Schools, London; O.B.E.

3 Chichele Professor of International Law in the University of Oxford; O.B.E. (Mil.).

4 Principal of Manchester Municipal High School of Commerce.

5 Late Professor of Jurisprudence in the University; Kt.

6 Director of Extra-Mural Studies in the University

7 County Court Judge on the Blackburn and Preston Circuit; F.R.S.E.

** Degree conferred under Charter II. (3).

Graduates (Law).

LL.B.—continued.

	Date of Degree
cBuckle, Albert Edward...	1923
cBuckley, Norman Hughes...	1929
cBullough, Frederick Osborne...	1933
cBurgis, Edwin Cooper...	1905
Burroughs, Benjamin Palmer...	1897
Cade, Reginald Harry...	1913
cCadman, Reginald Hugh...	1930
ACain, Herbert Porritt...	1902
cCantley, Joseph Donaldson...	1930
cCardwell, Henry M.A.	1913
cCarey, Edward	1896
cCarr, John Philip Marshall...	1933
cCastle, George	1927
cCaulfield, James Irvine...	1932
Chambers, Kenneth William...	1910
cCheetham, George	1933
cChorlton, Alfred Ethelbert Gospatric...	1902
cChorlton, Anthony Michael...	1932
Clayton, Reginald	1904
Cleaver, Leonard Swainson...	1897
cClement, Oswald	1901
cClough, Francis Frederick...	1933
cCohen, Cecil Susman	1931
cCohen, Maurice	1933
cCooke, Robert	1932
cCooper, Marian, B.Com.	
(Mrs. R. V. Roger)	1925
cCottam, William Townley...	1927
cCowley, Geoffrey Worth...	1929
cCox, Sydney George	1901
Cunningham, Frank Bennett...	1904
Davies, Albert	1902
cDavies, Roderick Albert...	1932
cDay, Joseph Eric	1927
cDay, John Bigland	1923
Dehn, Curt Gustav	1902
cDesquesnes, Arnold	1913
cDesquesnes, Ernest	1901
cDiamond, Morris	1928
cDick, John Stavoley Graham...	1927
Dickinson, Richard	1903
cDriver, John Edward	1932
cDuck, Geoffrey Richardson...	1932
Earle, Nicholas Albert Edward...	1911
cEaston, Humphrey Copinger...	1927
*Eaton, Henry Rayner	1913
Eaton, Thomas Rayner	1912
cElbogen, Isaac	1929
Eldon, Harry Brisbane	1910
Elias, William Alfred	1901
cElliott, John Braddock	1933
cEmmett, Eric, M.A.	1922
†Eatwistle, Cyril Fullard...	1908
ACFaraday, Wilfred Barnard...	1897
Finklestone, Harry	1906
Fish, George Alfred Briggs...	1900
cFitz-Patrick Harold Smith...	1928
ACFletcher, Alfred Woodroffe...	1892
Foley, Frank Settle	1900
cFox, Philip	1931
cFrance, Ronald Allen	1921
cFrankenstein, Geoffrey Philip...	
(now G. P. F. Wilson)	1928
Fraser, Edward	1902
cFreeman, Mary Alexandra...	1932
cFurniss, George Frederick...	1931

cGallagher, Monica	1917
cGallaway, Leslie Kemplay...	1912
cGarratt, Enid	1931
Garside, George Henry	
(later George Herford Garside)	1903
Garside, G. Herford	
(See Garside G. Henry)	
cGaunt, Edward Martin	1930
cGaunt, John Howard	1927
Gaunt, Mrs. J. H.	
(See Mason, Beatrice L.)	
Gee, Randolph Hatton	1905
cGibbons, Herbert John	1932
Gilmora, Randolph Orme	1901
Gilmora, Randolph Somers...	1912
cGoldstone, Bernard Patrick Horace...	
Antony	1931
Greaves-Lord, Walter. See Lord, W. G.	
cGreenhalgh, Ronald Manley...	1930
Gregory, Frederick Charles...	1901
caGrundy, William Hurst Roy, B.A.	1928
cGuest, George, B.Sc., M.Ed.	1926
cHaboba, Nathaniel	1932
Hall, Sam	1912
cHall, William Leslie	1932
cHallsforth, Joseph Allen...	1932
Hamer, Frederick	1905
cHamwee, Neville	1928
cHarbottle, David Lindsay...	1898
cHaring, Ruth	1927
cHarrison, Dennis Arthur...	1925
Harrison, Edgar Yates	1913
cHeap, Desmond	1929
cHeatcote, Godfrey	1891
cHeron, Cuthbert George	1933
cHesling, Edith (Mrs. Frank Bradbury)	1922
cHewitt, John Charles	1923
Heywood, Horace	1914
cHickey, Denis	1915
Hickson, Cuthbert Gollan...	1913
Higson, Rennie	1911
cHinchcliffe, Arthur Edward Townend...	1901
cHodgson, Harold Robinson...	1930
cHodson, John Wignall	1904
cHollinshead, John Reginald Wood...	1923
cHollows, James William	1920
cHorne, Hubert Ashton	1928
cHorrocks, Gilbert	1927
cHowarth, Frank Arthur	1931
cHowarth, Neville Stanley...	1933
cHudson, Arthur Keith	1924
Hudson, Frank	1903
Hughes, Robert Bristow...	1900
Hurworth-Robinson,	
Thomas Christopher	1899
cHyde, Denis	1926
Ives, Robert Garside	1888
Jackson, Albert	1911
cJackson, Philip	1930
Jaffe, Jacob. See Yaffe, Jacob	
Jalland, Arthur Edgar	1910
James, Joseph Henry, M.A.	1901
cJeffery, Dorothy Foster	1924
Jessop, Frederic Hubert...	1903
Johnson, Stanley Webb	
(now S. Webb-Johnson)	1909
cJones, Gladys Forshaw	1932
cJones, Hugh Emily	1922

- 1 Professor of Law in the University of Capetown.
 - 2 Head Master, Bolton Municipal Secondary School.
 - 3 Town Clerk of Blackpool.
- * O.B.E. † Awarded M.C.

LL.B.—continued.

	Date of Degree		Date of Degree
cKeogh, George	1927	aRaby, Percy, M.A.	1896
cKinsey, Philip Francis	1927	cRhodes, John Sydney, B.A.	1925
cKnot, Roger Birkbeck, M.A.	1911	cRice, David	1930
		cRigby, Herbert Richard	1922
cLaing, James Niven, B.Sc., M.B., Ch.B.	1914	Rigby, Wilfrid James, M.A.	1916
cLancaster, Stanley	1933	Riley, Henry Lindon	1898
cLangstaff, Harry Ferguson	1931	cRitchie, Isabel Marianne Crane	1922
cLansdale, William	1933	aRoberts, Frederic Richard, M.A.	1894
cLawton, John Hardy	1917	cRoberts, Harry Nicholas	1930
iLeathley, Samuel Arthur	1911	cRobinson, John Edgar	1916
Leese, Charles	1910	Robson, William Newby	1903
cLever, Denis Isambard	1931	Roger, Mrs. R. V. See Cooper, Marian	
cLever, Dorothy Rae		Rosenthal, John	1911
(Mrs. Hyman Stone)	1929	Ross, George Alexander	1902
cLever, Norman Harold	1933	cRubinstein, Arie	1928
cLevy, Joseph Benjamin	1933	Rushton, Herbert George	1903
cLevy, Joseph	1929	aRussell, Thomas George	1898
cListon, Aidan Pitodols-Menzies	1929	cRyder, Gerard	1930
cLittlewood, Arthur	1933	Rylands, Reginald Victor	1912
Livsey, George	1893		
aLomax, James	1911	acSampson, Edward Joseph	1898
aLord, Walter Greaves		cSamuels, Edward	1922
(now W. Greaves-Lord)	1899	cSandler, Isidore	1926
Lord, Zachary Mellor	1903	cSaville, Stephen Ernest	1930
acLyster, Philip Stanley	1891	Scholfeld, Honor	1913
		Scott, Hubert Edward	1906
		aSeaton, James Richard	1888
cMcConnell, John William	1906	cSecoulov, Ivan	1922
cMacdonald, Eileen Agnes	1926	cSeddon, Robert Kersly	1930
Macfee, James	1905	Seed, George Percy	1911
cMack, Janet Evalene	1928	cShawcross, Cyril Wilfred	1930
Macnab, Stuart	1905	Sidebottom, Gerald	1917
cMarchington, John Mellor	1932	cSidebottom, Otho Nowell	1917
cMarshall, John Theobald	1921	cSimmons, Horace Lander	1927
Mason, Arnold Telford	1905	Simmons, Laurence Mark	1891
cMason, Beatrice Elizabeth		cSimpson, Eric Atchinson	1928
(Mrs. J. H. Gaunt)	1931	Simpson, John Harold	1904
cMason, Edward Brewster	1933	csSmith, Richard Andrew, B.A.	1899
aMason, Joseph Arthur, M.A.	1886	Somers, Alexander Charles Crofton	1902
cMellor, Ernest	1909	Spafford, Christopher Howsin	1909
aMellor, Harold Porter, B.A.	1895	Stephens, Thomas Smithson	1904
Montmorency, Frederick Raymond de	1902	Stirling, Carl Ludwig	1911
cMoore, Denis	1930	Stone, Mrs. Hyman	
Moorhouse, Edward Albert	1899	See Lover, Dorothy R.	
Moxon, Paul Bouchier	1906	Storrs, James Parker	1914
cNeedham, Ellis Ashby	1928	Sutcliffe, Harry Peveril	1905
cNewton, Francis Donald	1932	cSykes, James	1902
cNewton, Francis Kay	1929	acTalbot, Edward, M.A.	1886
cNorington, Arthur Eric	1924	Taylor, Arthur Gilbert	1911
		cTaylor, George Percy	1927
Oakes, William John	1903	cTaylor, Josiah	1917
Oliver, Cyril Arthur	1907	cTaylor, William Cecil, B.A.	1923
Orford, Edwin Arthur	1891	cThistleton, Harry Stansfield	1930
Ormerod, Benjamin	1911	cThomas, John William, B.Sc.Tech.	1926
		Thomas, Robert William Hughes	1902
Pankhurst, Christabel Harriette	1906	Thompson, Fred	1907
cParker, William Ronald	1933	cThompson, William Gordon	1930
Parry, Hugh Lloyd	1898	Ting, Alexander Young, M.A.	1908
Parsons, Gilbert	1909	cTowns, Frederick William	1932
cParsons, Stanley	1903	Townson, Eric	1914
cPatterson, Arthur Norman	1932	cTurner, Frederick Bancroft, B.A.	1914
cPhilipp, James Denis	1932	Turner, Stanley Bancroft	1909
Pickles, Henry Thornton, M.A.	1913		
cPorter, Philip Sugden	1929	cUnsworth, Edgar Ignatius Godfrey	1929
aPostlethwaite, William Taylor	1899		
Price, Thomas	1902	Varley, John	1906
Procter, Harry, B.A.	1894	cVaudrey, Hugh John Kevlin	1914
cProcter, Margaret Heather	1930	cVerney, Harry, B.Con.	1909
Proctor, William	1914		
Quiggin, Arthur John	1900	cWade, James Mervyn	1903
		cWalkden, Charles Gerald	1932

1 Principal of Belgrave College, Lytham.

2 Recorder of Manchester, Kt.

3 Chief Solicitor, Attorney General's Department, Alberta, Canada.

LL.B.—continued.

	Date of Degree
Walker, George Edward	1904
cWalker, Harold Clegg	1922
cWalker, Kenneth Hamblett... ..	1932
Walley, Stephen Minshull	1905
cWalsh, Leslie	1924
cWalsh, Robert	1932
cWalsh, William Edmund Tillotson	1933
rWarhurst, William Henry	1914
acWatson, Charles Sydney	1893
Watson, Frederick William	1911
Webb-Johnson, Stanley. See Johnson, S. W.	
Webster, Herbert Walter	1906
cWelford, Philip Lawrence	1927
cWeston, John Hartley	1932
cWhitler, John	1916
cWhite, Cyril	1930
White, Francis	1912

	Date of Degree
cWhite, William	1913
Whitehead, William Marquis	1891
Whitfield, John Lawrence	1907
cWills, Frederick	1916
Wilson, G. P. F. See Frankenstein, G. P.	
cWilson, Gordon Cunningham	1931
Wilson, Leslie	1924
Witt, George	1913
cWood, Arthur Henry	1920
Wood, Rupert	1908
cWorth, Edward Lytleton	1924
cWragg, Arthur Henry Windridge	1925
cWragg, Edmund Arthur Windridge... ..	1900
cYaffe, Jacob (now Jacob Jaffe)	1929
cYates, Edwin	1927
Yates, Ernest Cyril, M.A.	1904
Yates, George Wearden, M.A.	1903

FACULTY OF MEDICINE.

M.D.

For names of Graduates to whom the Gold Medal was awarded, see page SIX.

Alcock, Richard	1894
cAllanson, Herbert Evelyn	1911
acAnnett, Henry Edward	1899
Appleton, Roy	1907
cArmstrong, Hubert	1900
cArnold, Miles Bracewell	1905
Ash, Alfred Edwin	1903
cAshcroft, George Vincent	1925
acAshton, George	1903
*cBailey, Kenneth Vernon	1924
ABamber, William Edward, M.Sc.	1911
cBatty, Richard John, B.Sc.	1932
cBeal, John Reginald	1927
*††cBeam, Frederic Arnot	1920
Beaver, Robert Atwood	1896
*cBennett, John George	1920
cBerry, Ronald Briers	1920
cBirtwhistle, Frederick Percy Hewetson	1909
cBlakely, Arthur Philip Lewis	1933
Bonser, Mrs. K. J. See Duthie, Georgina M.	
cBoul, William Thomas Garthorpe	1924
cBramwell, John Crighton	1923
cBride, John Webster	1919
cBride, Thomas Milnes	1909
acBrockbank, Edward Mansfield	1893
cBroomhead, Charles Herbert	1923
cBrothwood, Wilfred Cyril Vernon... ..	1932
Brown, George Herbert	1911
Brown, John	1889
cBrowning, Basil	1921
cBryce, Alexander Graham (now A. Graham-Bryce)	1913
cBuchanan, Robert James McLean	1889
Buckley, George Granville	1906
Buckley, James Charles	1894
Bury, George William	1914
cButterworth, John James	1904
acByers, Alfred	1902
acBythell, William James Storey... ..	1902
Bywater, Harry Howard	1911

cCapamagian, Andon Hovannes (now Anthony John Capper Magian)	1903
cCardwell, Mary Gertrude	1920
Chalmers, Albert John	1893
acChisholm, Catherine, B.A.	1912
acClarke, Andrew Campbell	1905
cClarke, Henry Reginald	1909
††Clegg, Sydney James	1914
3Clemesha, William Wesley	1904
acCoates, Harold	1901
Condon, Phyllis Marjorie	1925
Conway, Ruth Eden. See Conway-Verney, Ruth E.	
cConway-Verney, Ruth Eden (Mrs. E. B. Verney; graduated M.B., Ch.B., as Conway)	1923
cCook, Joseph Basil	1904
cCooper, Eugenia Rose Aylmer, M.Sc.	1923
Coppeck, Harold	1912
cCorke, Donald Elms... ..	1910
Corke, Mrs. C. G. See Mitchell, Winifred H.	
cCorkhill, Joseph George Garibaldi	1901
Corson, James Frederick	1911
acCoutts, Francis James Henderson, B.Sc.	1898
cCowan, Samuel Tertius	1933
Craig, Colin McKean	1907
cCraig, Norman Stewart	1932
cCrake, Herbert Milverton	1909
cCrawshaw, John William	1920
Crocker, John Hadley	1894
Crompton, Harold James	1903
cCunha, Frank da (graduated B.I.B. as Francisco da Cunha)	1916
Cunliffe, Ernest Nicholson	1903
cDakeyne, Daniel Irving	1916
Davies, Charles Augustus	1899
Davies, John Harcourt	1902
cDavis, Abram Albert, Ch.M.	1933
cDawson, George Duncan	1909
ADesai, Umedram Lalabhai	1901
cDickinson, Thomas Edwin	1921

1 Town Clerk of Accrington.

2 Professor of Comparative Pathology in the University of Liverpool; M.O.H., Widnes Borough District Council.

3 Head of the Department of Public Health for the Presidency of Bengal, India.

4 Senior Medical Officer, Ministry of Health; C.B.

* Awarded M.C.

† Mentioned in Despatches.

‡ Awarded D.S.O.

§ F.R.C.P.

|| F.R.C.S.

¶ O.B.E.

M.D.—continued.	Date of Degree		Date of Degree
Dixon, James Lowe Barton	1896	Ac Jones, Joseph	1906
Ac Dockray, John Smalley	1898	c Jordan, Norman Theodore Kingsley	1920
cr* Dougal, Daniel	1913	c|| Kauntze, William Henry, B.A.	1921
Dow, James Fleming	1910	c Kelly, Archibald Claude	1927
c Duthie, Georgina May (Mrs. K. J. Bonser)	1923	Ac Kelynack, Theophilus Nicholas	1893
c Duthie, Ogilvie Maxwell	1924	Ac Kerr, William James	1895
c Dyson, William	1910	c Kilroe, Lawrence	1910
Ac Edwards, Arnold John	1895	c Lacey, Frank Hamilton	1912
Edwards, George Frederick	1891	Lakin, Robert	1910
c Egan, Margaret	1932	Landman, Abraham Judah (now Julian Landman)	1908
c Ellis, Reginald	1929	Landman, Julian. See Landman, A. J.	
† Ewart, Robert John, M.Sc.	1904	c*|| Lapage, Charles Paget	1905
c Fairbrother, Ronald Wilson	1928	Laslett, Ernest Edward	1901
c Fairer, John Arnold	1916	Latham, Arthur William	1904
Falle, Mrs. H. de C. See Huxley, Frances M.		Laurence, Reginald	1902
c Ferguson, Fergus Robert	1924	Lea, Charles Edgar	1909
Ferguson, Ronald Leslie	1909	Leigh, George Hamer	1911
† Finney, Albert Ernest	1903	†† Ligertwood, Charles Edward	1897
c Fish, Eric Wilfred	1924	c Lightbody, John Henry	1893
Fletcher, Rowe Brennand	1906	c Linell, Eric Ambrose	1920
Ac Gamble, Mercier	1905	c Linford, Hilda Margaret	1930
Ac Garner, Charles	1902	c Livsey, William Edward	1903
Ac Good, James Percy	1901	c† Longridge, Charles John Nepean	1901
Gorion, Edward	1886	c Lord, Gilbert Brook	1925
Goulden, Edmund Albert	1905	c Luxton, Reginald William, B.Sc.	1932
Graham-Bryce. See Bryce A. G.		McDougall, Alan	1904
Greenhalgh, John Percival Handel	1905	c McIlraith, James	1906
Ac Greenwood, Alfred, B.Sc.	1900	c McKelvie, William Bryce	1927
c Griffith, Arthur Stanley	1901	MacLaren, James Alexander	1900
Guthrie, Mrs. G. L. See Hickson, Sylvia Kema		c† Mackdin, Alexander Hepburne	1920
c Hall, Frederick	1925	c McNabb, Harry Horsman	1902
Ac Hall, Isaac Walker	1902	Magian, A. J. Capper. See Capamagian, A. H.	
Haworth, Henry Dean	1907	Almarsden, Richard Walter, B.Sc.	1896
c Hay, John	1901	Marshall, Charles Bertram	1913
c Heald, Samuel Linley	1920	† Marshall, Charles Frederic, M.Sc.	1891
c Heathcote, Harold	1913	Ac Marshall, Charles Robertshaw	1899
c Hibbert, Cecil	1912	c Marshall, Frederic Nugent, B.Sc.	1931
Hickling, Gertrud Hermine Geller (graduated B.Sc. as Gertrud H. Geller)	1912	Martin, Arthur Francis	1905
c Hickson, Sylvia Kema (Mrs. G. L. Guthrie)	1926	c Martin, Harold Eric, M.Sc.	1930
Hill, William Bertram	1908	c Mather, John de Ville	1906
c Hodgson, John Frederick	1903	Miller, John Watterson	1903
c Holker, Jacob, D.Sc. (now John Holker)	1920	c Mills, John	1927
Holker, John. See Holker, Jacob		c Mills, Nora	1933
Holmes, Arthur Hilliard	1914	c Mitchell, Winifred Harriett (Mrs. C. G. Corke)	1927
c Hough, Cyril Dale	1924	c Moffatt, Allen Brookes	1933
Ac Howarth, William James	1893	c† Moore, Frederick Craven, M.Sc.	1898
Hutchinson, James Randal	1911	c Moore, Samson George Haydock	1905
c Hutchinson, Richard Cecil	1920	Moran, Peter	1911
c Hutton, Samuel King	1925	Moreton, Joseph, B.Sc.	1903
c Huxley, Frances Mabel, B.Sc. (Mrs. H. de C. Falle)	1912	Moritz, Manfred (now M. Morris)	1914
Johns, Alun Morris. See Jones, A. M.		c† Morris, Leslie	1928
Johnson, John Mountfort	1897	Morris, Manfred. See Moritz, M.	
c Jones, Alun Morris (now A. M. Johns)	1923	c Mort, George Cecil	1915
		c Moss, Lovell	1916
		c Mumford, Percival Brooke	1925
		Ac Needham, Richard Arthur, B.Sc.	1920

1 Professor of Obstetrics and Gynaecology in the University; Awarded M.C.; Awarded Croix de Guerre.

2 Professor of Pathology, University College, Bristol.

3 Officier de l'Instruction Publique; Médaille de la Reconnaissance Française; Médaille du Roi Albert; Medal of St. John.

4 Professor of Materia Medica in the University of Aberdeen.

5 Formerly Professor of Systematic Medicine in the University.

6 Assistant Director of the Indian Medical Service; Mentioned in Despatches (three times); C.I.E.; D.S.O.; Kt.

* Mentioned in Despatches.

|| M.B.E.

† F.R.C.P.

† O.B.E.

† F.R.C.S.

§ C.B.E.

†† Awarded D.S.O.

†† Awarded M.C.

M.D.—continued.	Date of Degree		Date of Degree
Nelson, Philip...	1902	cSmith, Wilson	1929
c*Newell, Robert Leech	1921	Smyth, John Cecil	1909
Newall, William Allwood	1900	cSomerford, Alexander Robert	1930
cNewton, Robert	1933	cSomerford, Annie Elizabeth	1924
Nixon, Herbert Thomlinson	1896	Spong, Ambrose	1902
cNuttall, John Ramsbottom	1931	Stansfield, Frederic Wilson	1900
		cStent, Lois	1931
cO'Neill, Charles Sefton	1907	c||Stirling, William, jun.	1916
cOliver, Thomas Herbert	1919	cStones, Hubert Horace, M.D.S.	1931
c||Ollershaw, Robert	1908	Stoney, William Walter	1895
cOrmerod, Frank Cunliffe	1920	c4Stopford, John Sebastian Bach	1915
Osborne, Harry	1902	cSutherland, Donald McKay	1921
cPanton, John Allison, Ch.M.	1921	cTaylor, George Lees	1930
Parakh, Framrose Ratanshaw	1910	cThomas, Frederic Percival Selwyn	1922
cParkin, George Gray	1925	cThompson, John Hilton	1888
cParkinson, Willie Howarth	1917	Thompson, Mrs. John.	
cPaterson, Ronald Simpson	1928	See Royle, Elsie M.	
cPayne, Olga Grace Mary, M.Sc.		A5Thompson, Peter	1899
(Mrs. Payne-Chadwick)	1922	AThomson, Samuel Woodhouse	1905
Payne-Chadwick, Mrs.		cThresh, John Clough	1896
See Payne, Olga G. M.		cTierney, Thomas	1905
Peach, Emily Marianne, B.A. (graduated		cTitcombe, Roland Hereward	1911
M.B., Ch.B., as Emily Marianne		cTomlin, Herbert	1911
Leeming)	1926	Trotter, Robert Hale	1901
cPeirson, Thomas	1931	cTurner, Harold Midgley	1930
c*Platt, Harry	1921	cTurner, Richard Tummis	1895
A*Pomfret, Henry Waytes	1889	Turton, Edward B.Sc.	1903
cPope, Samuel	1929	Ac6Tylecotte, Frank Edward	1904
Porter, Alexander	1914		
cPorter, Gerard Ford	1909		
AcRadcliffe, Frank	1897	cVeale, Frederick John de Coverly	1906
cRamage, Donald	1925	Verney, Mrs. E. B.	
c||Ramsbottom, Albert	1906	See Conway-Verney, Ruth E.	
AcRamsbottom, Charles Henry Geoffroy	1897		
cRatner, Edwin (graduated M.B., Ch.B.			
as Edme Ratner)	1933	cWalker, George Charles, Junior	1908
Rayner, Arthur Ernest	1909	cWalker, Thomas Warburton	1909
cRegan, Norah (Mrs. R. T. Wimmer)	1930	Ward, Herbert Gibbons	1912
AcRenshaw, Graham	1914	cWard, John Forbes	1920
Ricketts, Charles Albert	1903	Warner, Charlotte Emma	1914
cRoberts, Walter Morrell, D.Sc.	1925	Wharton, Aileen	1913
cRobinson, Frank	1895	c*White, Harry Vere	1915
cRobinson, Harry Armitage	1902	Whitehead, Henry	1911
cRodgers, Frederick Millar	1913	cWhitehead, Raymond, M.Sc.	1932
Koss, Stephen John	1903	Wilkins, Eric Maurice	1907
Rothwell, Thomas Andrew	1899	cWilkinson, John Frederick,	
cRoyle, Elsie Marsh		M.Sc., Ph.D.	1931
(Mrs. John Thompson)	1909	cWilliamson, Raynond, B.Sc.	1924
Russell, Harry William	1905	Wilson, Basil Mayor	1911
		cWilson, Stanley Pierce, M.Sc.Tech.	1927
		Wilson, William, B.Sc.	1912
		Wimmer, Mrs. R. T. See Regan, Norah	
Saberton, Claude William Scott	1905	A*Vindle, Jabez Davenport	1899
cSandford, Cyril Ratcliffe	1919	cWitts, Leslie John	1926
cSawdon, Frank Reginald	1927	Wood, James	1911
caShaw, William Fletcher	1906	Wood, Martin Stanley	1911
cSheehan, Donal, M.Sc.	1932	c7Wood, William Henry, B.Sc.	1923
cSheehan, Harold Leeming, M.Sc.	1931	c* ||Woodall, Ambrose Edgar, M.Sc.	1911
cSheehan, Kathleen	1931	cWoodcock, Oswald Hampson	1918
cSheldon, Harold	1920	cWoolham, Josiah Gilbert	1925
c§Simcock, James	1893	Wrigley, Frank Graham	1912
Simms, Harold	1906		
§3Smallman, Arthur Briton	1913		
cSmirk, Frederick Horace	1927	cYoffey, Joseph Mendel, M.Sc.	1928
cSmith, George Stewart	1931	Young, John Stirling	1911
cSmith, Vernon Turner	1922	cYoung, William Arthur Bruce	1915

1 Professor of Clinical Medicine in the University; Awarded M.C.

2 Professor of Clinical Obstetrics and Gynaecology in the University.

3 Deputy Assistant Director—General Medical Services; Awarded D.S.O.

4 Professor of Anatomy in the University; F.R.S.

5 Late Professor of Anatomy in the University of Birmingham.

6 Professor of Systematic Medicine in the University; F.R.C.P.

7 Derby Professor of Anatomy in the University of Liverpool.

* F.R.C.S.

† F.R.C.P.

‡ Mentioned in Despatches.

§ M.B.E.

|| O.B.E.

¶ Awarded M.C.

†† Kt

CH. M.

For names of Graduates to whom the Gold Medal (instituted 1912) was awarded, see page 811.

	Date of Degree		Date of Degree
cDavis, Abram Albert, M.D.	1931	ac*Ray, John Howson, M.B.	1896
c*Hughes, Ernest Ethelbert, M.B. ...	1912	c*Smith, Edward Archibald, M.B. ...	1909
cLambert, Victor Francis, M.B.	1932	*Thompson, Arthur Ralph, M.B. ...	1907
c*†Morley, John, M.B.	1911	*Warburton, Gilbert Bertram, M.B. ...	1913
cPanton, John Allison, M.D.	1925		

M.B. AND CH.B.

cvan Aalten, Robert Scott	1921	Atkinson, Mrs. King See May, Kate King	
cAbbatt, Philip Dilworth	1922	cAtkinson, Mary Whitehouse (Mrs. G. S. Davison)	1922
cAbdoh, Noonan	1920	Atkinson, Raymond Alexander Hannay	1904
cAbraham, Richard Swanton	1927	Aungier, Mark	1897
cAdam, Robert Stuart	1924		
Adam, Mrs. R. S. See Wilde, Jane M.			
cAddey-Redfern, Arthur Reginald (now Redfern, A. R.)	1925	cBacon, William Basil	1923
cAdler, Samuel	1922	Badger, Walter Spencer	1896
Ainscow, Albert Edward	1910	cBagot, Frederick	1932
cAinscow, Cuthbert Blundell, B.Sc. ...	1932	cBagshaw, Henry Swinburne	1929
Ainscow, Herbert	1905	ABailey, James Harold	1891
Ainsworth, Granville	1906	Bailey, John Thomas	1901
†Ainsworth, Hugh	1895	cBailey, Sybil (Mrs. C. B. Martyn-Johns)	1918
cAlbinson, James Henry	1916	cBainbridge, Marion Lillian	1925
§Alcock, Reginald	1893	cBaker, Anthony Harvard	1927
Alderson, George Pickles	1899	cBamford, Charles Horace	1925
cAldred, Charles Nunn	1923	Bamford, Thomas Fletcher	1897
Aldred, John White	1899	cBarber, Arthur Richard	1925
Alexander, David Alfred	1898	cBarber, Mercy Dora (Mrs. Barber-Taylor)	1917
Alexander, David Moore	1901	Barber-Taylor, Mrs. See Barber, Mercy D.	
Alexandre, Mrs. See Cass, Kathleen L.		Bark, Thomas Taylor	1899
cAllan, Alexander	1929	Barker, John Hampden	1888
cAllan, Lily (Mrs. J. S. B. Stopford) ...	1914	Barker, William Edward	1893
Allen, John	1908	cBarlow, Arthur	1923
Allen, Thomas Percy	1900	cBarnes, Richard Hibbert	1927
cAllison, Oswald Roy, B.D.S.	1913	Barnes, Mrs. R. H. See McGowan, Kathleen	
cAlmond, Simon	1921	cBarnes, Roland, B.Sc.	1930
cAlmond, Thomas Henry	1918	Barnes, Walter	1912
Anderson, Arthur	1900	cBarr, John Kenneth	1924
Anderson, Edmund Basil Litchfield ...	1901	Barras, Mrs. H. P. See Doyle, Kathleen	
cAnderson, Francis Hessey	1920	Barrett, Allan	1913
cAnderson, John Keith	1926	Barrett, Mrs. Allan. See Bentz, Ada L.	
Anderson, Jonas William	1898	cBarritt, Martha Florence (Mrs. T. H. Oliver)	1921
cAnderson, Nancy	1932	Bateman, James Alexander	1909
Anderson, William Jenkins Webb ...	1899	Bateman, William Hirst	1897
Anderton, Edward William	1900	Bates, Herbert	1901
Anderton, John Westall	1904	Batten, Francis Joseph	1896
cAnderton, Reginald	1922	Battersby, John	1904
cAndrew, Samuel Smith	1932	Bean, Kenneth Dobing	1911
Anstall, Harold. See Arstall, Harold		cBeard, Harvey Johnson	1932
cAppleton, Frank	1926	Beaver, Hugh Atwood	1891
cAppleton, James Harold	1922	Beckett, Arthur Denison, B.Sc. ...	1901
cAppleton, Sydney Kennaugh	1927	Beddoes, John Lewis	1901
||cArcher, George Eric	1916	cBeer, Adolphus Sharman	1932
cArning, Dorothy, M.Sc.	1927	cBegg, Elsie Cecilia	1922
Arnison, Thomas Wright	1896	Benington, Philip	1900
cAronovitch, Louise	1925	Bennett, Bertram Marriott	1905
cArstall, Harold (now Harold Anstall) ...	1927	cBennett, Helen Gwendoline Mary ...	1925
Ashcroft, Edward Maynard	1902	cBennett, Henry Ward	1915
Ashcroft, Mrs. G. V. See Burton, Lillie M.		cBennett, John Barry	1922
Ashe, Charles Septimus	1895	Benson, Arthur Newton	1903
Ashmore, Patncius Wallace	1904	cBeatham, Doris Heald	1922
Ashion, Albert	1889	cBentley, Frederic Herbert, B.Sc. ...	1929
Ashton, Daniel Aspinall	1900	Benton, Graham Miles	1910
Ashworth, Frank Henry Staunton	1902	Bentz, Ada Lois (Mrs. Allan Barrett)...	1913
cAshworth, Harold Kenneth	1925	Bentz, Frederick Colin	1913
acAshworth, Joseph Harold	1893		
Atkinson, Estelle Irene Elgin (Mrs. J. I. P. Wilson)	1910		

1 Lieutenant-Colonel, Indian Medical Service.

* F.R.C.S. † Awarded Cross of French Legion of Honour. ‡ F.R.C.P. § C.B.E. || F.R.C.S. (Edin).

M.B. AND CH B.—continued.

	Date of Degree
<i>Berg, Eric Charles</i>	1921
cBernard, Doris	1928
cBernstein, Solomon	1927
cBernstein, Solomon (<i>now</i> Burns, Sydney)	1925
Berry, Herbert Martin	1902
cBester, Pieter	1926
Bickerton, Reginald Ernest	1895
Bicknell, Arthur	1892
cBighan, Allan	1930
Billing, John Henry	1900
Bunns, George	1903
<i>Burd, Charles Thomas Grant</i>	1912
cBirkett, Arthur Noel, B.Sc.	1930
Birkett, Harold Metcalfe	1903
Bishop, George Harry	1896
cBlackburn, Robert Henry	1927
Blackburn, Mrs. R. H.	
<i>See</i> Turner, Olive de la W	
cBlades, Florence Muriel	1926
cBlakiston, May	1920
cBleakley, Nancy Ethel	1921
cBleasdale, Barbara Elizabeth	1930
Bleasdale, Robert	1896
Blease, Arthur Torkington	1902
Bligh, John Patrick	1903
*Blore, William Roy	1913
Boag, Frank Lugh	
(<i>now</i> Frank Boag Leigh)	1905
cBoardman, Hedley	1929
cBodoano, Agnes Mary	1925
cBodoano, Margaret Mary	1931
<i>Bold, Henry Alfred</i>	1893
cBoid, Leslie	1929
Bollans, Robert Wilfred	1897
cBulton, Norman William, B.Sc.	1925
Bolton, Thomas Boardman	1908
cBond, Lilian (Mrs. R. J. Owen)	1925
cBooth, Edith Marion	1929
cBooth, George Harry Hodgson, B.Sc.	1925
Booth, Norman	1909
Booth, William Seville	1914
<i>Boothroyd, Alexander</i>	1903
Boothroyd, Frank	1905
cBoullien, Mary Eford	1919
cBowden, Frances Hannah	
(Mrs. J. J. McKane)	1925
<i>Bowden, William James</i>	1894
cBower, Charles Edward Whitley	1924
cBowman, Bernard	1923
Bowman, George Frederick	1896
cBoyes, Kathleen Mary	1932
Boyle, Alan	1904
cBrade, Hilda Kathleen, M.Sc.	
(Mrs. S. G. Brade-Birks)	1917
Brade-Birks, Mrs. S. G.	
<i>See</i> Brade, Hilda K.	
cBradley, Dorothy May	
(Mrs. J. A. Jackson)	1927
Bradley, Neville	1903
cBradley, Wilfrid	1933
Bradley, William	1898
<i>Braide, George Frederick William</i>	1886
*Braithwaite, Leonard Ralph	1903
cBramwell, Bernard Roy	1930
Brayne-Nicholls, George Edmund Eyre.	
<i>See</i> Nicholls, G. E. E.	
cBrennan, Henry Joseph	1927
cBrentnall, Charles Gordon	1910
cBrentnall, Edward Stanley	1913
Brentnall, Samuel Boyre	1901
cBridge, George	1926

	Date of Degree
<i>Bridge, Henry Nuttall</i>	1901
cBriercliffe, Rupert, B.Sc.	1910
Brierley, Wilfrid Edward	1904
Briggs, Walter	1902
<i>Brightmore, Harry Stenudale</i>	1894
cBrindle, Thomas Wynne	1933
<i>Brindley, Albert Edward, B.Sc.</i>	1889
Broad, William Henry	1900
cBroadhurst, William	1923
<i>Bromhall, Charles Harry</i>	1903
cBromhall, Margaret Ann	1924
cBromley, John Frederick	1923
<i>Bromley, Mrs. J. F. See</i> Walker, Sarah	
Brook, Sydney Wilkinson	1894
cBrooks, Edward Hamilton	1928
cBrooks, John Edward	1915
cBrooks, John William	1927
cBrooks, Roger Ollivant	1929
Broughton, Alfred Galen Scheele	1900
cBrown, Arnold	1923
cBrown, Cedric Vipont	1924
Brown, Charles Richardson	1906
Brown, Elsie (Mrs. W. H. Hey)	1909
cBrown, George Lindor, M.Sc.	1928
Brown, Harry Mewburn	1896
cBrown, Henry	1901
cBrown, James Arthur Kinnear, B.Sc.	1929
Brown, James William Henry	1901
acBrown, John Percival	1900
cBrown, Stella Henderson	1924
Brown, Thomas	1903
cBrown, Thomas Austin	1924
<i>Brown, William Croumbie Treadwell</i>	1894
Brown, William McIntyre	1894
Brown, Mrs. <i>See</i> Smith, Eleanor F.	
<i>Browne, Percy Alfred</i>	1899
†Buck, Howard	1903
<i>Buckley, Agnes Nell</i>	1927
cBuckley, George Holden	1921
Budden, Charles William	1901
cBullough, Frances Gertrude	
(Mrs. C. Wilcocks)	1917
Bullough, Fred	1903
Bullough, William Arthur, M.Sc.	1909
ac†Burgess, Arthur Henry, M.Sc.	1896
Burkhard, Alexander Emil Albert	
(<i>now</i> A. E. A. Ivor)	1902
<i>Burnet, Robert, M.Sc.</i>	1900
Burnett, Mrs. Gerrard. <i>See</i> Pratt, Hilda	
Burnett, Thomas Gregory	1917
Burns, Sydney. <i>See</i> Bernstein, Solomon	
<i>Burns, Mrs. W. R. H.</i>	
<i>See</i> Thompson, Marjorie	
cBurton, Lillie Marguerite	
(Mrs. G. V. Ashcroft)	1927
cBurton, Louie Jardine (Mrs. Carlyle)	1927
<i>Bury, Frederic Charles</i>	1887
cButterworth, Alice Marjorie, B.Sc.	
(Mrs. F. W. Cundiff)	1928
Butterworth, Charles Edward	1911
<i>Butterworth, Robert Nelson</i>	1902
Byrd, Mrs. J. D. <i>See</i> Powell, Elizabeth C.	
<i>Byrne, John Scott</i>	1901
cCadman, Harold Carlier	1893
cCadness, Bessie Helena Edith, M.Sc.	1929
cCaithness, John Fraser	1926
Caldwell, Mrs.	
<i>See</i> Warburton, Margaret J.	
Callum, Harold Sidney Hill	1897
Calverley, William	1904

1 Late Lieutenant-Colonel, Indian Medical Service.

2 Professor of Clinical Surgery in the University.

* Awarded M.C.

† F.R.C.S.

‡ O.B.E.

M.B. AND CH.B.—continued.	Date of Degree	Date of Degree	
Cambell, Archibald	1905	Cox, William Joseph	1905
Campbell-Horsfall, C. E.		cCrabtree, Henry Victor	1926
See Horsfall, C. E. C.		Crabtree, Walter, B.Sc.	1899
Canter, William Hathin	1903	cCraig, Jenny Drennan	1924
Capper-Johnson, L. See Johnson, L. C.		Craig, John	1899
Carlyle, Mrs. See Burton, Louie J.		cCraig, Patience	1932
cCaruthers, Christopher Frank Johnstone	1917	cCraigie, Hugh Brechin	1931
cCarter, George Bailey	1931	cCran, David Leslie, B.Sc.	1920
cCarter, Godfrey	1898	Craske, Mrs. F. W. T. See Wilson, Nellie	
Carter, James Bubier	1894	Craw, John Woodruffe	1914
cCarter, Nancy Narcisse		*Crawshaw, Charles Harold	1913
(Mrs. J. S. B. Forde)	1931	Crawshaw, Charles William	1900
cCasasola, Edith Mollie	1930	*Crawshaw, George	1908
cCass, Kathleen Lydia B.Sc.		cCrawshaw, James Wardle	1920
(Mrs. Alexandre)	1917	cCrawshaw, Samuel	1891
Catchpool, Mrs. E. St. J. P.		*Cregan, George Theodore	1910
See Wilson, Ruth A.		cCretney, Eric	1927
cCatlow, Elsie	1924	cCrichtley, Samuel Edward	1918
cCave, Alexander James Edward	1923	cCrompton, Gordon	1923
*Chadwick, Frank	1914	cCrook, John	1925
cChadwick, Hitchon	1916	cCrossley, Harry Newbold	1913
cChadwick, Theodore Herzl	1929	cCrowe, Philip Michael	1931
cChadwick, Vincent	1921	cCrowther, James Arnold	1924
cChadwick, William	1924	cCrowther, Joseph	1926
cChamberlain, Michael Arthur	1929	Cundall, Edward	1904
cCharnley, James	1917	Cundiff, Mrs. F. W.	
Charnock, Frederick Sutton	1913	See Butterworth, Alice M.	
cCheetham, David Hubert	1893	Cunha, Francisco da	
cChevasut, Robert	1916	See Cunha, Frank da, M.D.	
Childs, G. H. M. See Joseph, G. H.			
cChorlton, John Stuart	1915	Dalton, Joshua Bower	1905
Christian, Alexander Gladstone	1902	cDanby, Thomas Anyan	1925
cChristopher, William	1916	cDarbyshire, Douglas Edward	1895
†cChristophers, Samuel Rickard	1896	cDarlou, Francis	1897
cCircuit, Edna	1933	cDavenport, John Aldersey	1903
Clarke, James Bertram	1897	†Davies, Arthur Vernon	1895
AClarke, James McFarlane	1885	cDavies, Arthur Warren	1932
Clay, Laurence	1903	Davies, Caleb	1910
AClegg, John Gray	1893	cDavies, Elizabeth Catherine	
cClegg, Sydney Fletcher	1924	(Mrs. T. E. Coope)	1919
cCliff, Marguerite Eleanor	1926	cDavies, Eric Boyd	1927
cClifford, Thomas Keith	1926	Davies, Herbert	1898
Clough, Ernest Walker	1922	cDavies, Mary Gwyneth	
cClough, Richard Kenneth	1933	(Mrs. R. H. Tootill)	1928
Coates, Richard	1903	cDavies, Mary Sievwright	
Cocker, James Fairbank	1911	(Mrs. J. B. Fulton)	1924
cCohen, Maurice Myer, B.Sc. Tech.	1932	Davies, Seymour Whitney	1901
cColeman, Albert	1923	cDavies, Thomas Edwin	1924
cCollar, Frederick Albertyn van	1920	Davies, William Edwin	1892
cColley, Richard	1916	cDavies, Eli, M.Sc.	1933
cColley, Thomas	1918	Davison, Mrs. G. S.	
cCollins, Arthur Ward	1886	See Atkinson, Mary W.	
cCompton, Edmund Leach	1893	Davison, Neville Hollingsworth	1918
Connolly, Dominic Ignatius	1909	Dawson, Charles Hollows	1901
Coogan, Thomas	1903	Day, Frank Herbert	1894
cCook, Bessie Evelyn	1923	cDeakin, Kenneth Vincent, B.Sc.	1920
cCoope, Geoffrey	1925	cDean, Winifred, B.Sc.	1930
Coope, Mrs. Geoffrey		Deane, Arthur Maslen	1904
See Sheehan, Eileen		cDelaney, Noel Edward	1925
cCoope, Hubert Macgowan	1922	Denniston, William Cunningham, B.Sc.	1908
cCoope, Muriel (Mrs. E. E. Hughes)	1921	Depree, Sidney Smalbroke	1900
cCoope, Thomas Edwin	1921	cDerbyshire, Margaret (Mrs. J. O'Grady)	1922
Coope, Mrs. T. E.		cDevine, Stanley	1924
See Davies, Elizabeth C.		cDick, Harriet Mary	1926
Cooper, Emor Reuben	1901	§Dickinson, Harold Bertie	1893
A§Cooper, Percy Robert	1893	cDickinson, Kathleen	1925
cCorbett, Catharine Louisa	1905	§Diggle, Frank Holt	1909
cCort, Frank	1931	Dimond, John Lyn	1900
Cort, John Milton	1901	¶Dixon, Gerald Conroy	1912
Coventry, Charles	1896	Dixon, Harry Simm	1906
Cowan, John	1911	Dobson, Robert Thornley	1903
Cowin, Daniel	1900	Dottridge, Mrs. R. H.	
||Cox, Edward Harvie	1903	See Sherry, Florence G.	

M.B. AND CH.B.—continued.	Date of Degree
*†Douglas, William Robert, B.Sc.	1905
cDowling, Stephen Gerald John	1915
cDoyle, Kathleen (Mrs. H. P. Barras)	1919
cDrinkwater, Stanley Wilson	1921
cDruker, Jane	1931
cDuckworth, Florence Maude (Mrs. Ralph Edmondson)	1924
Duffy, Henry Carson	1914
Duggan, Norman	1911
<i>Dunk, Harry</i>	1898
cDunkerley, Benjamin, B.Sc.	1931
Dunkerley, Harry Atkin	1912
<i>Dunlop, John</i>	1889
Dutton, Edward Charles	1899
Dutton, Mrs. Harold See Youatt, Marjorie	
<i>Dutton, Joseph Everett</i>	1897
cDyson, Dorothy Mary Lawton (Mrs. Gawne)	1922
cDyson, Margaret (Mrs. C. D. Roff)	1926
cEastham, Tom	1902
cEaston, William Cochrane Cairnis	1916
cEastwood, Cyril Gravell, B.Sc.	1930
<i>Eastwood, Kathleen Mary</i>	1922
Eatock, Eric Richard	1911
cEccleston Charles	1924
cEdgill, Winifred Mildred	1921
cEdkins, John Roy Pierpoint, B.Sc.	1930
<i>Edmonds, Arthur James</i>	1903
cEdmondson, Ralph	1928
Edmondson, Mrs. Ralph See Duckworth, Florence M.	
cEdwardes-Evans, Caroline Margaret (Mrs. T. H. McLeod)	1921
cEdwards, Madge Elizabeth (Mrs. W. S. Whimster)	1925
cEdwards, Muriel Mary, B.Sc.	1927
Edwards, Norman Fox	1894
cEdwards, Norman Llewellyn	1923
Edwards, Mrs. N. L. See Simcock, Margaret	
cEl Aguiuz, Aly Mahmoud	1920
<i>Ellis, John William</i>	1889
cEllison, Beatrice Lucie (Mrs. G. A. Renwick)	1922
cElwell, Edgar Graham	1930
cEmmett, Harold Edmund	1921
Emrys-Roberts, Edward	1902
cEvans, Leslie Francis	1925
cEvans, Mary	1925
cEvans, Philip Rainsford, B.Sc.	1933
Fairrie, Septimus Harold	1891
Falconer, Edwin Walter	1899
*Falconer, James Law	1903
cFarquhar, Joseph Douglas	1924
Faulkner, Mrs. S. H. See Whitrow, Florence	
cFay, Hugh Patrick	1922
Fay, Mrs. H. P. See Glancy, Anne H.	
cFay, Leo	1924
<i>Fearnside, Philip Henry</i>	1897
Fennell, Theodore Llewellyn	1901
<i>Ferguson, Charles Henry</i>	1899
cFerguson, Margaret Mary, B.Sc.	1930
* <i>Ferguson, Philip</i>	1906
cFerguson, Ronald Angus	1924
Ferris, Daniel Joseph	1901
Ferris, Robert Francis	1901
cFiddes, Joshua Coupe Thomas	1917

	Date of Degree
cFielding, Charles Roberts	1925
Fildes, Geoffrey	1913
cFildes, Walter Eric	1923
Fildes, Mrs. W. E. See Grant, Marjorie A.	
cFinkleman, Benedict, M.Sc.	1932
Firth, Arthur	1898
cFirth, Ernest	1926
cFirth, Stanley Joseph	1925
<i>Fisk, Frederick William</i>	1895
cFisher, Thomas Norman	1921
Flack, Frederick Henry	1900
cFleming, Alec	1926
Fleming, James Allison (Mrs. F. Lyall)	1907
cFleming, William Aloysius Joseph	1923
Fleming, Mrs. W. A. J. See O'Dea Marjorie M.	
Fletcher, Albert Herbert Bateson	1901
cFletcher, Beatrice Noel	1925
<i>Fletcher, Francis Statham</i>	1901
<i>Fletcher, Hubert Middlecott</i>	1899
Fletcher, John	1886
Fletcher, Joseph	1906
cFletcher, Joseph Henry	1922
cFlorentin, Miriam	1925
<i>Floyd, Ernest William</i>	1898
Floyd, James Edward	1902
cForbes, Alexander Gardner	1924
Forde, Mrs. J. S. B. See Carter, Nancy N.	
Forster, Robert Thomas	1901
*Forsyth, John Andrew Cairns, M.Sc.	1901
Fort, Charles Wainwright	1914
Fort, Henry Mellor	1906
cFoulds, Edward James, B.Sc.	1923
cFox, Frank William Whetton	1922
Fox, Henry Edward	1905
cFox, William Woolfe	1929
cFrancis, Douglas Ernest	1927
†Franklin, Charles Leopold	1906
cFranklin, George Herbert Massey	1931
cFreedlander, Isaac Harry	1926
Freshman, E. S. See Frischmann, E. S.	
cFrischmann, Edgar Samuel (now E. S. Freshman)	1922
Fullerton, Kathleen M. (graduated as Fullerton-Bailey)	
cFullerton-Bailey, Kathleen Mary (née Fullerton)	1921
cFulton, James Boyd	1925
Fulton, Mrs. J. B. See Davies, Mary S.	
Gandhi, Shiyax Hormazshav	1907
Gandy, Edward	1908
Garfit, Charles Corringham	1893
cGarfit, Charles Forester	1926
Garlick, John Percy	1904
cGarnett, Evelyn Alice (Mrs. H. A. Lavelle)	1920
Garstang, Walter	1901
cGattie, Charles Hubert, B.Sc.	1932
Gawne, Mrs. See Dyson, Dorothy M. L.	
Gaye, Alan Willis	1911
cGeiler, Dorothy Anna, B.Sc.	1930
<i>Gelder, Gilbert Wright</i>	1901
†George, William	1906
cGeraghty, William	1921
cGerrard, Eric Arthur	1925
<i>Gerrard, Herbert Shaw</i>	1913
cGibb, Alec Terris, B.Sc.	1915
<i>Gibson, Ernest Augustine</i>	1903
cGiles, Arthur Edward	1888

† Recorder of Oldham; K.C.

* F.R.C.S.

† Awarded M.C.

M.B. AND CH.B.—continued.

	Date of Degree		Date of Degree
cGiles, Kenneth Percival	1931	Hamner, Roland	1899
cGillbanks, Bryan Hardy	1932	cHamnett, Frederick George, B.Sc.	1920
cGilmore, Edward Raymond William	1916	cHancock, Arthur	1927
cGilmore, Eric St. George, B.Sc.	1926	cHandley, Richard	1922
cGinsson, Olive Marjorie	1919	cHanlin, Tom Shaffleton	1925
cGirgis, Riad	1925	cHanna, Zaky	1927
cGlancy, Anne Howard (Mrs. H. P. Fay)	1924	cHarburn, Mary	1925
cGlasier, Eva Louise (Mrs. Roberts)	1916	cHarburn, Neville	1931
cGleaves, Edward, M.Sc., M.Ed.	1921	Harding, Percy Thorp	1903
cGlenn, Alan	1923	cHardman, Doris Mabel	1922
Glover, Vincent Joseph	1901	cHardman, Eric William	1930
cGold, Barnett	1932	cHardman, George Bowden	1928
<i>AGoldschmidt, Oscar Bernhard</i>	1897	Hardman, Richard Smith	1895
cGoldstone, Jessie	1931	Harris, Alfred	1891
cGoller, Judah Simon	1927	cHarris, Archibald	1919
Goodall, Joseph	1899	aHarris, Daniel Thomas	1914
Gordon, Reginald	1901	Harris, Mrs. D. T.	
Gorst, Raymond Barclay	1912	See Lomas, Clara A.	
Gould, Jay	1890	cHarris, Joshua	1920
Govaerts, Mrs. R.		cHarris, Wilfrid Herbert, B.Sc.	1929
See Jehansart, Irma M. C.		Harris-Jones, Percival James	1906
*Gow, John	1909	Harrison, Edmund	1894
cGraham, Charles Lester	1912	Harrison, Harold	1912
cGraham, Florence Muriel Louise		Harrowell, Francis William	1901
(Mrs. J. L. Holt)	1920	Hart, Herbert Frere	1898
Graham, Walter	1897	cHart, Thomas Wheeler	1899
cGranger, Edgar	1915	Hartley, Frank	1907
cGrant, Marjorie Ainslie		Hartley, Harold	1897
(Mrs. W. E. Fildes)	1923	cHartley, John	1896
Grant, William Prince, M.Sc.	1904	Hartley, John Whittam	1904
cGratrix, William Henry	1921	cHaslam, James	1925
Gratton, Mrs. J. M.		Haslam, Robert	1906
See Rothwell, Annie		Hawke-Genn, B. See Stahlkecht, B.	
cGray, Charles Herbert, B.Sc.	1932	Hawkes, James Leonard	1903
cGreaves, Ernest Mewburn	1920	cHawkins, Frederick Seller	1926
Greaves, Frederick William Marshall	1904	Haworth, Albert, M.Sc.	1920
Green, Edgar Francis Stephen	1906	Hayes, Frederick William	1904
Green, James Howard	1890	cHayle, Geoffrey Haheman	1924
Green, John Hugh Cuthbert	1903	cHayward, George Eyes	1920
Green, Philip Halbert	1901	gHayward, William Davey	1893
Green, Philip Sydney	1911	Healey, John	1893
cGreenhalgh, Arthur	1892	cHealey, John Edridge	1899
Greenwood, Archer	1899	cHeap, Frank Leslie	1918
*Greenwood, Charles Henry	1899	Heapy, Harold Ernest	1903
Greenwood, John William	1901	cHeard, Ernest	1926
cGreenwood, Joseph Mellor	1929	Heathcote, Godfrey	1906
cGregory, Philip	1924	Heathcote, Henry Charles	1893
Gregson, Arthur Herbert	1902	<i>ALHelm, William Alexander</i>	1900
Grey, Edgar	1911	Henderson, Henry Martyn	1897
Grierson, John Turner	1899	Henderson, William Savile	1899
Griffith, Frederick	1901	cHerbert, Amy Herminia	1927
acGriffith, William	1891	cHeslop, James Firth	1933
cGriffiths, David Lloyd, B.Sc.	1932	cHeslop, Thomas Stewart	1931
cGroves, Alexandra Winifred, B.Sc.		c†Hey, Wilson Harold	1905
(Mrs. S. L. Mucklow)	1928	Hey, Mrs. W. H. See Brown, Elsie	
cGuest, Dorothy	1927	cHeywood, Madge Elizabeth	
Hack, Frederick George	1901	(Mrs. Johnson)	1923
Hadfield, John Kershaw	1931	cHeyworth, Albert Harold	1924
Hainsworth, John William	1894	Hickey, Walter	1901
Hall, Charles Richard	1900	cHiggins, James Basil	1919
cHall, Christobel Mary, B.Sc.		*Higgins, Thomas Twistington	1909
(Mrs. B. A. Taylor)	1929	Higson, Richard Woodward	1905
Hall, James Thomas Bridge	1907	AHill, Edward Falkner	1900
acHall, Joseph Percy	1895	cHill, Ruth (Mrs. MacLeod)	1921
cHall, William	1932	Hime, Edward Maurice	1898
cHalliwell, William	1915	Hime, Henry Charles Rupert	1899
cHalstead, James Ingham	1909	Hindley, John Chadwick	1899
Hammer, Harry, B.Sc.	1897	Hodshaw, James	1902
		cHirsh, Barnett	1925

1 Late Colonel, Indian Medical Service; C.B.E.

2 Professor of Physiology, London Hospital Medical College, University of London.

3 Professor of Medical Jurisprudence, Medical College, Calcutta.

* F.R.C.S. † Awarded Cross of French Legion of Honour. ‡ O.B.E.

M.B. AND CH.B.—continued.

	Date of Degree		Date of Degree
<i>Hutchin, George Robert</i>	1903	<i>Jagger, John Radcliffe</i>	1914
<i>cHithersay, Geoffrey Dauntsey</i>	1907	<i>James, Matthew Benjamin</i>	1896
<i>Hodge, Hubert</i>	1903	<i>AcJeffery, Harry Foster</i>	1896
<i>AHodgkinson, Alexander, M.Sc.</i>	1902	<i>cJéhansart, Irma Melanie Catharine</i> (Mrs. R. Govaerts)	1920
<i>Hodnett, Mrs. J. O'B.</i>		<i>Jenkins, Hugh Llewellyn</i>	1902
See Tompkin, Doris M. R.		<i>cJewson, Violet Mary</i> (Mrs. Herbert Palmer)	1921
<i>cHolmes, Edward</i>	1924	<i>c*JJohnson, Alfred Edward</i> (now A. E. Webb-Johnson)	1903
<i>cHolmes, Evelyn Mary</i>	1923	<i>cJohnson, Edward Petgrave</i>	1928
<i>cHolmes, Francis Burnand Grearne</i>	1895	<i>Johnson, Frederick William</i>	1899
<i>Holmes, William Smithson</i>	1902	<i>cJohnson, James Frederick Earlam</i>	1933
<i>Holt, Henry</i>	1900	<i>Johnson, John Anderton</i>	1902
<i>Holt, Joseph James Harrison</i>	1895	<i>Johnson, Lionel Capper</i> (now L. Capper-Johnson)	
<i>Holt, Mrs. J. L.</i>		<i>cJohnson, May</i>	1925
See Graham, Florence M. L.		<i>cJohnson, Percy George</i>	1924
<i>cHolt, Robert Lord</i>	1925	<i>Johnson, Samuel James Cecil</i> (later Cecil Webb-Johnson)	1903
<i>Hooper, Marshall, Junior</i>	1906	<i>cJohnson, Walter</i>	1925
<i>Hopper, Ashley Scott</i>	1903	<i>cJohnson, William Crosby</i>	1901
<i>Hopwood, Cecil Hutchinson</i>	1902	<i>Johnson, Mrs. See Heywood, Madge E.</i>	
<i>Horrocks, Mrs. F. S. See Kilroe, Jessie</i>		<i>cJohnstone, Marguerite Frances</i>	1921
<i>cHorrocks, Frank Sutcliffe</i>	1919	<i>Jones, Charles Owen</i>	1903
<i>cHorrocks, George Barrowclough</i>	1915	<i>Jones, Clement Royds</i>	1893
<i>AHorrocks, Herbert</i>	1890	<i>cJones, Emrys Lloyd</i>	1922
<i>Horsfall, Arthur Edward</i>	1900	<i>cJones, Ernest, M.Sc.</i>	1920
<i>Horsfall, Charles Edward Campbell</i> (later C. E. Campbell-Horsfall)	1899	<i>cJones, Frank Carlton</i>	1920
<i>cHorton, Winifred Langley</i>	1924	<i>cJones, George Frederick</i>	1891
<i>House, Samuel Herbert</i>	1893	<i>cJones, Godfrey Arnold</i>	1926
<i>Howard, Arthur</i>	1903	<i>cJones, John Arnold</i>	1903
<i>Howard, John Albert</i>	1899	<i>cJones, John Hargreaves</i>	1927
<i>Howe, Ernest</i>	1909	<i>cJones, Kenneth Hurlstone</i>	1897
<i>cHowe, Fanny (Mrs. A. D. Walwyn)</i>	1926	<i>cJones, Leslie</i>	1930
<i>Howe, John</i>	1894	<i>Jones, Raymond John</i> (now G. H. Mackinnell Childs)	1901
<i>Howlett, Arthur Waltham</i>	1906	<i>Jong, Oscar Meyer de</i>	1914
<i>Howlett, Cecil George</i>	1908	<i>Joseph, George Harold</i> (now G. H. Mackinnell Childs)	1903
<i>Howlett, Leslie William</i>	1911	<i>cJudson, Raymond, B.Sc.</i>	1933
<i>cHowson, William Giles</i>	1898	<i>Judson, Wilfred Hyde</i>	1907
<i>Hoyle, Frederic</i>	1924		
<i>cHudson, John Newton</i>	1903		
<i>Huff-Hewitt, William Elisha</i>	1903		
<i>Hughes, Clement Alston</i>	1903		
<i>cHughes, Ernest Ethelbert, Ch.M.</i>	1904		
<i>Hughes, Mrs. E. E. See Coupe, Muriel</i>			
<i>cHughes, Ivor Meredith</i>	1928		
<i>cHughes, William Gerald Hugh, B.Sc.</i>	1933		
<i>Hulme, Ernest</i>	1905		
<i>Hulme, Ernest Copeland</i>	1900		
<i>cHumble, Elizabeth Greta</i>	1924		
<i>Hunt, Arthur Douglas</i>	1903		
<i>cHunt, John</i>	1926		
<i>Hurler, David Garnett</i>	1897		
<i>Hutchinson, Harry Fleming</i>	1913		
<i>Hutchinson, Mrs. H. F.</i>			
See Ramsden, Gladys H.			
<i>Idlerton, Frederick George Poll</i>	1904		
<i>Illingworth, William Arthur</i>	1899		
<i>cIngham, Arthur</i>	1922		
<i>Inman, Frederick William</i>	1898		
<i>*Irving, Hamilton</i>	1904		
<i>Israëls, Martin Cyril Gordon, M.Sc.</i>	1932		
<i>Ivor, A. E. A. See Burkhard, A. E. A.</i>			
<i>†Jackson, Arthur Randall, M.Sc.</i>	1900		
<i>Jackson, George</i>	1912		
<i>Jackson, Mrs. J. A.</i>			
See Bradley, Dorothy M.			
<i>cJackson, Kenneth Herbert</i>	1923		
<i>Jackson, Reginald Barnes</i>	1910		
<i>Jackson, Robert Ashton</i>	1910		
<i>Jackson, Wilham Ferriday</i>	1897		
<i>Jaffit, Mrs. See Kahn, Bertha</i>			
<i>Jagger, Mrs. E. R. See Wild, Margaret</i>			

1 Professor of Medicine in the University of Birmingham.

* F.R.C.S.

† Awarded M.C.

‡ Mentioned in Despatches; C.B.E.

§ Awarded D.S.O.

|| O.B.E.

¶ C.B.

M.B. AND CH.B.—continued.

Date of
DegreeDate of
Degree

cLapiebo, Kamil Maximus (formerly Kamil Maximus)	1915
Ladell, Robert George Macdonald	1902
cLaing, James Niven, B.Sc., LL.B.	1920
Lakin, Arthur Thomas	1897
Lambert, John Reginald	1897
cLambert, Victor Francis	1923
cLane, Ronald Rothwell	1921
Lane, Mrs. See Single, Margaret	
cLangford, Geoffrey Ferns	1925
cLapage, Geoffrey, M.Sc.	1916
*Laslett, William Henry	1911
cLauner, Nathan	1933
Lavelle, Mrs. H. A. See Garnett, Evelyn A.	
Lawrance, Milo Charles Shrieves	1909
Lawson, Alexander	1897
Lawson, Garnet Gloag	1897
Leach, James	1912
Leahy, Eugene	1913
cLeather, James	1920
Lee, Charles Howarth	1900
Lee, Harry Fox	1902
Lees, Clarence Gregory	1913
cLees, George Herbert	1920
Lees, John Ashton	1912
cLefauve, Charles Dcnys	1930
cLeigh, Annie Theresa	1925
cLeigh, Arthur	1895
Leigh, Frank Boag. See Boag, F. L.	
cLeigh, Gertrude Bridget	1920
cLeigh, John Byron	1916
Leighton, Thomas William Parkinson	1904
Le Messurier, Eva G. (graduated as Le Messurier-Kneebone)	
cLe Messurier-Kneebone, Eva Gladys (née Le Messurier)	1921
Lempriere, Lancelot Raoul	1899
cLendrum, George MacCormac	1930
cLendrum, John Denis	1932
cLett, Hugh	1899
cLevine, Morris	1928
cLevy, Hyman Max	1923
cLilley, Arthur William	1896
Lindesay, Victor Edward Hugh	1894
Linton, Ernest Hington Lorraine	1894
Linton, Stanley Fox, M.Sc.	1900
*Lister, Herbert Shaw	1901
cLivesey, Frank, B.Sc.	1931
cLloyd, Benjamin Layton	1916
cLloyd, William Gibbs, M.Sc.	1903
cLockhart, Frederic Ramsdale	1924
Lomas, Alfred	1898
Lomas, Clara Adeline (Mrs. D. T. Harris)	1914
Lomas, Emanuel Kenworthy	1908
† Lomas, Ernest Courtney	1888
cLomax, Harold Aloysius	1920
Longley, Joseph Alan	1902
cLongson, Edith Annie	1931
cLongworth, James Arnold	1928
cLongworth, John Pomfret	1931
Longworth, Joseph	1903
Lonsdale, Thomas William	1905
Lord, Robert Ellis	1889
Lovegrove, Frederic Thomas Alexander	1900
Lovell, Mrs. R. See Orrell, Alice M.	
Lowe, Charles Edwin Maximilian	1892
cLowe, Greta	1923

Lowe, Joseph Peter	1895
Lyall, Mrs. F. See Fleming, Jane A.	
cMacalpine, James Barlow	1907
McCarthy, Eugene Charles	1892
§McClatchey, Samuel Edward	1911
cMcClelland, William	1892
Macdonald, William Leonard	1902
McDonald, Neil	1909
McDougall, James Edlington	1894
acMcDougall, Percy	1894
McFall, John Edward Whitley	1899
cMacGill, Andrew Maxwell	1924
*MacGill, James Taylor Rogers	1904
cMcGowan, Alan Sinclair	1929
acMcGowan, James Sinclair	1889
cMcGowan, Kathleen. (Mrs. R.H. Barnes)	1927
McKane, Mrs. J. J. See Bowden, Frances H.	
Macnenna, Henry	1897
Mackenzie, Hector	1904
Mackey, Charles	1901
McKinlay, James Gladstone	1914
cMackintosh, Annie Emily (Mrs. Miles Parkes)	1925
Mackintosh, Mrs. James See Taylor, Doris A.	
cMackintosh, Mary Isobel Chalmers	1929
Macdonald, Mrs. See White, Julia C.	
cMcLean, Gladys Frances Agnes	1924
McLellan, Harold Scott	1902
McLeod, Mrs. T. H. See Edwards-Evans, Caroline M.	
MacMann, Hugh Charles	1903
Macvean, Herbert James	1904
Maddocks, Mrs. J. R. See Stokoe, Lucy	
Madgavkar, Vasantrao Dinanath	1907
Maffin, Harry	1903
† Mahamadi, Saeed (now S.S. Mohanedi)	1909
Main, David William	1896
cMaizels, Gerald	1931
Mann, John Carl, B.Sc.	1901
cMarch, Gordon Humphrey	1925
Marsden, Edith Maude (Mrs. Tindal-Robertson)	1909
Marsden, Joseph Thomas (later Thomas Marsden)	1895
Marsden, Thomas. See Marsden J. T.	
cMarshall, Cornelius Theobald	1925
Marshall, Frank Edgar	1897
cMarshall, Jean McDougall (Mrs. J. C. C. Poole)	1927
¶ Marshall, John Dodds	1905
Marshall, William Percy, B.A.	1908
cMarson, Edward Ault	1925
Martin, Ernest Jackson	1899
Martin, John Graham	1896
* Martin, Thomas Whittle	1912
Martin, William Whittle	1908
Martin, William Young, jun.	1904
cMartland, Edward Norman Platt	1917
cMartland, William Lionel	1921
Martyn-Johns, Mrs. C. B. See Bailey, Sybil	
Mason, John Harold	1897
cMason, William Edward	1920

* Awarded M.C.

† Awarded D.S.O., 1901, for services at Ladysmith in the South African War; C.B.

‡ F.R.C.S.

§ Awarded Serbian Order of St. Sava, 5th Class; Mentioned in Despatches.

|| M.B.E.

¶ Awarded D.S.O.

M.B. AND CH.B.—continued.

	Date of Degree
Mathwin, Frank Sirett	1894
Matthews, Craufurd Tait	1903
Matthews, Newton	1911
Mawdsley, Henry Aloysius	1898
Mawdsley, Joseph Bentley	1892
Maximus, K. <i>Graduated as Labieba</i>	
<i>Jay, Kate King (Mrs. Atkinson)</i>	1914
May, Mabel Eliza	1911
cMeachun, George Leslie	1922
Mehta, Sumant Batukram	1907
Melling, William Thomas	1898
cMengershausen, Hubert Methley von ...	1915
<i>Mercer, Richard Hubert</i>	1906
Mercer, Thomas Unsworth	1894
cMerrall, Harry	1889
cMetcalfe, George	1927
<i>Middleton, Basil Charles</i>	1900
Middleton-West, S. H. <i>See</i> West, S. H.	
Midgley, Patrick Haworth	1912
Miller, Edwin Swainson	1893
Miller, Jane Craig	1911
cMiller, John Stanley	1928
Miller, Thomas Henry	1895
cMills, Clifford Townsend	1926
cMills, Simon	1931
Milne, John	1898
<i>Minsall, Ernest Ditchfield</i>	1894
cMitton, William Donald	1925
Moffet, William Percy	1907
Mogg, Mrs. G. C. F.	
<i>See</i> Thompson, Annie G.	
Mohamed, Saeed Shamsuddin.	
<i>See</i> Mahamadi, S.	
Moir, John Lowndes	1908
cMoll, Gilles Steyn de Wet	1926
Molyneux, Edward	1889
Monks, Ernest	1896
Mooney, John	1897
Moore, Harold Etrick	1904
Moore, Samson Courtenay	1898
cMoorhouse, Charles Herbert	1897
cMorgenstern, Louis	1923
c*Morley, John, Ch.M.	1908
cMorris, Ethel	1925
cMorris, Joseph Chappel, B.Sc.	1933
cMorris, Thomas Glynn	1896
Morrison, Frederick Alexander	1900
Morrison, William Harold	1900
Morton, Arnitage	1899
Mosley, Robert Vyvian Acton	1903
Moss, Arthur James	1889
cMottershead, William	1925
cMucklow, Stuart Leslie	1925
Mucklow, Mrs. S. L.	
<i>See</i> Groves, Alexandra W.	
Mulholland, Daniel Joseph	1903
AcMurgatroyd, Alfred	1892
cMurray, John Wilham	1928
Murray, Stuart	1904
AcNeild, Newman	1896
cNelson, Cecil	1921
<i>Nesfield, Richard Webster</i>	1893
cNewman, Allan Cameron	1922
Newton, Frank Leslie	1913
cNewton, William Henry, M.Sc.	1929
AcNichol, Reginald Stuart	1900
Nicholls, George Edmund Eyre (<i>now</i> Brayne-Nicholls, George Edmund Eyre)	1909
Nicholls, Mrs. M. F.	
<i>See</i> Schuster, Norah H.	

	Date of Degree
cNicholson, John Campbell	1930
cNicholson, William Alan Butler, B.Sc. ...	1932
Nicholson, William Leathley	1913
<i>Nickerson, George Snyder</i>	1896
INickerson, William Henry Snyder	1896
Nightingale, Roland	1906
cNightingale, Roland	1933
Nightingale, Wilfrid	1907
Nixon, John Pollock	1893
<i>Nolan, John Aloysius Joseph Gough</i> ...	1919
cNorman, Doris Barbara	1920
§Normington, Arthur Edward	1896
cNormington, George Lee	1927
cNowell, Stanley	1928
Nuttall, John Stanley Wardleworth	1903
Nuttall, William	1890
cOberdorfer, Alice	
(Mrs. W. Stewart Stalker, 1907	
O'Brien, Mrs. D. W. <i>See</i> Scaston, Agnes	
cO'Brien, Terence	1920
cOckman, David	1930
cO'Dea, Marjorie Miriam	
(Mrs. W. A. J. Fleming, 1923	
cO'Donnell, Kathleen	1918
O'Grady, Mrs. J.	
<i>See</i> Derbyshire, Margaret	
cO'Hagan, John Joseph	1893
Oliver, Mrs. T. H.	
<i>See</i> Barritt, Martha F.	
cO'Loughlin, Herbert John	1930
<i>O'Meara, John Frederick Cooke</i>	1915
AO'Neill, Thomas	1899
Oppenheimer, Frank	1912
cOrmerod, Edwin Ronald	1919
cOrrell, Alice Maria (Mrs. R. Lovell) ...	1924
cOsborne, Rowland Percy, B.Sc.	1927
cOwen, Robert Johnstone	1925
Oyston, William Fletcher	1898
cPalin, Hubert Culliford	1933
cPalmer, Harold Anstruther	1927
Palmer, Mrs. Herbert	
<i>See</i> Jewson, Violet M.	
Pare, Henry Burton	1905
cParker, Richard Wilfred	1923
Parker, William	1902
cParkes, Miles	1923
Parkes, Mrs. Miles	
<i>See</i> Mackintosh, Anne E.	
Parkinson, Arthur Stanley	1900
cParkinson, John Scholes, B.Sc.	1932
<i>Parkinson, William Hoyle</i>	1910
cParness, Joseph	1926
Partridge, Arthur John*	1892
Paterson, Alexander Salton	1914
cPaterson, Malcolm Clark, B.D.S.	1917
cPattysen, James Harold	1929
Peake, Henry Gilbert	1911
cPearce, Raymond Maplesden	1925
cPearson, Archer	1925
cPeirson, Thomas	1924
cPenrlebury, Richard	1926
cPennan, Henry	1925
cPeringuey, Louis Corstorphine	1927
cPerry, Marion Winifred	1932
cPerry, Nesta Helen (Mrs. Perry Wells)	1916
Phillips, Ethel Margaret, M.Sc.	1905
cPhillips, Gerald Judah, B.Sc.	1930
<i>Pickering, Stanley</i>	1898
cPickett, Francis Lionel	1919

* F.R.C.S.

† Awarded Cross of French Legion of Honour.

‡ Awarded V.C. for gallant conduct at Wakkerstroom (South Africa), 1900; C.M.G.; C.B.

§ M.B.E.

M.B. AND CH.B.—continued.

Date of
Degree

cPiggott, Ellis	1919
cPigott, Harry	1926
cPilcher, Archibald McLelland	1897
cPillifant, Mrs. See Robinson, Marjorie	
cPimblott, Cedric	1910
cPitt-Taylor, Francis Stanhope	1897
cPlace, Mrs. Turner. See Turner, Mary I.	
cPlatt, Akkey Bamber	1917
cPlatts, Sydney	1902
cFlourwright, Geoffrey Ewen	1929
cPollard, Perrival	1903
cPollard, Percy Lund	1906
cPonifret, Arnold Ashworth	1922
cPoole, Mrs. J. C. C.	
See Marshall, Jean McD.	
cPoppo, Thomas Mills	1909
*cPorter, Robert Nuttall	1904
cPorter, Thomas	1889
cPotter, Leslie Sharr	1921
cPotts, Dorothy	1916
cPotts, Matthew Bertram	1906
cPowell, Elizabeth Caroline, M.Sc.	
(Mrs. J. D. Byrd)	
cPowell, Winston Elias	1917
cPownall, Margaret	1921
cPoyser, Ronald Herbert	1926
cPratt, Hilda (Mrs. Gerrard Burnett) ...	1922
cPrentice, Mary Isabel	1926
cPrentice, John	1897
cPriestley, Arthur Henry	1901
cPritchard, Frank	1897
cProsser, Leslie John	1924
cPugh, Thomas Freer	1901
*cQuine, Albert Edward	1906
cRacker, Dudley Clifford	1933
cRacklyeff, George Harold	1927
cRadcliffe, Adolphus Harold	1903
cRadcliffe, Percy Alexander Hurst ...	1901
*cRadley, Sidney Bertram	1911
cRainford, George	1907
cRalphs, Frank Gerald	1904
cRamage, Gerald, B.Sc.	1931
†cRamsbottom, James	1909
cRamsden, Gladys Hilda	
(Mrs. H. F. Hutchinson)	
cRamsden, Henry Kay	1891
acRamsden, Herbert	1890
cRamsden, William Bates, B.Sc. ...	1903
cRawes, Charles Kinsman	1891
ac*Ray, John Howson, Ch.M.	1894
*cRayner, Henry Herbert	1901
cRead, Florence Carlyle	1933
cRedfern, A. R.	
See Addey-Redfern, A. R.	
cRednaond, Charles Henry Stennett ...	1906
cReed, John Arthur	1899
cReekie, Marian Maxwell	
(Mrs. A. R. Somerford)	
cReekie, Marjorie (Mrs. J. F. Ward) ...	1926
cReid, Alexander, B.Sc.	1911
cReid, Harriet Rowland Louise	1921
cReid, Mrs. J. M. See Scott, Kate B.	
cRenshaw, John Harold	1895
cRenwick, Mrs. G. A.	
See Ellison, Beatrice L.	
cReynolds, Francis	1925
cRhind, Alexander Low	1897
cRich, Louis	1933
cRichards, David Arthur	1930
cRichardson, Wilfred Henry	1899
cRichmond, Arthur	1902

Date of
Degree

cRickards, Charles Edward Bernard ...	1932
cRickards, Joseph, B.Sc.	1905
cRidehalgh, Nora	1927
cRigby, John	1915
cRigby, Walter Chaloner	1891
cRigby, William	1900
cRign, James Rowland	1911
cRiley, Albert	1924
cRiley, Edward	1930
cRimmer, John Faulkner	1896
cRoberts, Edmund Cleaton	1901
cRoberts, Mrs. See Glasier, Eva L.	
cRobertson, Robert	1907
cRobertson, Thomas Postlethwaite ...	1913
cRobinson, Brian Powell	1930
cRobinson, Frank	1904
cRobinson, Frederick Gardner	1887
cRobinson, George Twemlow	1923
cRobinson, Joan	1925
cRobinson, Marjorie (Mrs. Pillifant) ...	1923
cRobinson, Marshall	1927
cRodger, Douglas	1907
cRoff, Charles Daniel	1926
cRoff, Mrs. C. D. See Dyson, Margaret	
cRosenstone, Abram	1922
cRosenthal, Harry	1921
cRosenthal, Leonard	1926
cRoss, John Stuart	1896
cRoss, William Hodgson	1907
cRostron, Constance Mary, B.Sc. ...	1932
cRothwell, Annie (Mrs. J. M. Gratton) ...	1921
cRothwell, John	1913
cRothwell, Thomas William	1925
cRothwell, Wilfrid Edwin	1903
cRowley, Stuart Lichfield	1928
cRowling, Samuel Thompson	1896
cRoy, John Allan Chisholm	1903
cRussell, George Herbert Heywood ...	1906
cRussell, John Russell Brodie	1914
cRyan, Sydney Hamilton	1904
cSadek, Abd El Hamid	1919
cSagar, Martin Raymond	1925
cSagar, Walter	1933
cSalisbury, Francis Hugh	1903
cSandiford, Brian Ratchiffe	1926
§cSandiford, Hugh Arthur	1914
cSandler, Bernard	1930
cSankey, William	1898
cSaville, Edwin	1901
cSawdon, George Ernest	1911
cSchill, Eleanor Beatrice	
(Mrs. C. E. Sykes)	
cSchafeld, Cusack Roiley	1900
cSchafeld, Francis William	1902
cSchafeld, John	1933
cSchafeld, Harry	1900
cSchuster, Norah Henriette	
(Mrs. M. F. Nicholls)	
cSchwartz, Louis Jacob	
(Now Shaw, Louis Jack)	
*cScotson, Frederick Charles	1894
cScotson, Frederick Hector	1922
†cScott, Herbert Ainslie	1895
†cScott, James Bethune	1911
cScott, John Edmund Haigh	1899
cScott, Kate Barron (Mrs. J. M. Reid) ...	1923
cScully, John	1931
cSeaton, Agnes (Mrs. D. W. O'Brien) ...	1923
cSeaton, Douglas	1894
cSeed, Neville Francis	1925
cSewell, Edward James Bernard	1929
cShaffer, Raphael, B.Sc. Tech.	1925
cShannon, James Webster	1891

* F.R.C.S.

† O.B.E.

‡ Awarded M.C.

§ M.B.E.

|| Mentioned in Despatches.

¶ Awarded M.C. and additional bar; Mons Star.

M.B. AND CH.B.—continued.

	Date of Degree
cSharp, George Cyril	1923
acShaw, George Hedley	1901
cShaw, Harold Frederick	1923
cShaw, John Hepworth	1891
Shaw, John Vincent	1895
Shaw, Louis Jack. See Schwartz, L. J.	
cSheehan, Brendan, B.Sc.	1932
cSheehan, Eileen (Mrs. Geoffrey Coope)	1924
cSheehan, Gerald	1920
cSheehan, Maurice, B.Sc.	1926
Sheldon, John Henry	1897
cShepley, William Hadfield	1925
cSheppard, Evelyn Irene Margaret	1928
cSheppard, Ronald Freer	1928
cSherry, Florence Gertrude (Mrs. R. H. Dottridge), now Sherry-Dottridge, Florence G.	1920
Sherry-Dottridge, Florence G. See Sherry, Florence Gertrude	
cShosberg, Jacob	1917
cShosberg, Joseph	1925
cShosberg, Nathan, B.Sc.	1933
Silvester, Charles Edward	1899
cSimcock, Margaret (Mrs. N. L. Edwards)	1923
cSimmons, Dorothy (Mrs. H. C. Smith)	1924
cSimmons, Harry Teasdale, B.Sc.	1924
Sims, John	1924
cSingle, Margaret (Mrs. Lane)	1921
Sissons, Arthur Tinley	1898
Skinner, James Macgregor	1903
cSlack, Arthur Birtles	1924
Slack, John Radley	1911
Slater, Harry	1907
cSlater, Robert	1924
cSlater, Walter Sunter	1926
*Slinger, Robert Townley	1903
†Smalley, Arthur Ashton	1909
Smalley, James	1905
cSmiley, Agnes Gilmour (Mrs. Albert Stubbs)	1925
†cSmith, Edward Archibald, Ch.M.	1896
Smith, Mrs. E. G. See Urmsen, Vera	
cSmith, Eleanor Purser (Mrs. Brown)	1922
cSmith, Henry Charles	1924
Smith, Mrs. H. C. See Simmons, Dorothy	
Smith, Herbert Sidney	1894
Smith, James Ecksley	1897
Smith, James Fletcher	1904
cSmith, James Willoughby	1921
cSmith, John Charles, B.Sc.	1931
cSmith, Maurice Wolstenholme	1930
acSmithard, Walter Reginald Norman	1901
cSmithy, George Geoffrey Evanson	1931
Snape, Harold	1899
*†Sneath, Wilfrid Archer	1910
cSnowdon, Constance (Mrs. Frank Whittaker)	1920
Somerford, Mrs. A. R. See Reekie, Marion M.	
cSouthern, Walter Graham	1923
Southwell, Vincent	1907
cSouthworth, Henry	1922
Sparrow, Lancelot William	1912
cSpeight, Alice, B.Sc.	1931
Spencer, Edward	1893
Spink, Walter Lee	1895
Spurway, Harold	1907
Stacey, William Wingley	1910
cStafford, Harry	1921

Stahlknecht, Bernard	
Stalker, Mrs. W. S. See Oberdorfer, Alice	
Stallard, Charles Marshall	1896
Stallard, John Prince	1913
cStansfield, Harry	1911
cStarkie, Colin, B.Sc.	1898
cStarr, Donald	1932
Steele, Percy Kingsley	1926
cStenhouse, Geoffrey Balfour	1903
cStenhouse, Graham	1923
cStephen, Florence Violet, M.Sc.	1925
Stephens, John Harding	1926
ar*§†Stephenson, John	1901
Steward, J. See Steward, J. V.	
Steward, John Vincent (now John Steward)	1893
Stewart, Roger Papillon	1908
Stocks, Arthur Vernon	1912
Stocks, Percy	1913
cStokoe, Lucy (Mrs. J. R. Maddocks)	1913
cStone, Barnet	1927
Stopford, Mrs. J. S. B. See Allan, Lily	
cStott, Charles Frederick, B.Sc.	1931
Stott, William Atkinson	1929
Stowell, Gruner	1901
cStrange, Muriel Nevill	1892
cStrauss, Joel Nathan	1932
cStruthers, John Henry	1933
Stubbs, Mrs. Albert See Smiley, Agnes G.	
cStubbs, Jane Bowden	1922
cStubbs, Reginald Frank	1925
Sugden, Frank	1928
cSuggitt, Bertram	1903
Sutcliffe, Joseph Herbert	1904
Sutherland, Robert	1901
cSutton, Isaac, B.Sc.	1897
cSutton, Simon	1931
Swindells, Raymond Herbert	1932
Swindells, Scott Wallis	1903
cSykes, Charles Ernest	1902
Sykes, Mrs. C. E. See Schill, Eleanor B.	
cTaggart, Joseph Scott	1927
†Talbot, Ernest	1895
cTalbot, Geoffrey, B.Sc.	1913
*Talbot, Philip	1923
Tansley, Harold Glendower	1904
Tattersall, Norman	1901
acTattersall, William Hartley	1909
cTaylor, Alan	1899
Taylor, Mrs. B. A.	1929
See Hall, Christobel M.	
acTaylor, Charles Barrie	1892
cTaylor, Dons Adeline (Mrs. James Mackintosh)	
cTaylor, Frank Edward, M.A., M.Sc.	1920
Taylor, George	1897
cTaylor, Harry	1902
ATaylor, James Henry	1917
cTaylor, Samuel Norcross	1892
cTeare, John	1921
Teasdale, John Camidge	1890
cTerry, Herbert	1903
cThomas, Alfred	1900
cThomas, Joseph Kelsall	1927
Thomas, Thomas Jones	1925
Thompson, Alfred Francis	1899
	1903

† Late Principal of the Government College, Lahore, and late Vice-Chancellor of the Punjab University.

* F.R.C.S.

† Awarded M.C.

‡ Mentioned in Despatches.

§ F.R.S.

¶ C.I.E.

M.B. AND CH.B.—continued.

	Date of Degree		Date of Degree
cThompson, Annie Gladys (Mrs. G. C. F. Mogg)	1919	cWalmsley, William Claud Dudley	1926
*†Thompson, Arthur Ralph, Ch.M.	1901	cWalshaw, Ronald	1924
Thompson, Cornelius	1913	cWalton, Louis	1915
Thompson, George Kenworthy	1911	Walton, Frederick John	1904
cThompson, Henry Worsley	1930	Walwyn, Mrs. A. D. See Howe, Fanny	
cThompson, Hubert Gordon	1903	†Wamsley, William Bunting	1910
*Thompson, John	1908	cWand, Solomon	1921
cThompson, Marjorie (Mrs. W. R. H. Burns)	1923	cWarburton, Edward Jowett	1926
Thompson, Robert Bushier	1908	*Warburton, Gilbert Bertram, Ch.M.	1907
Thompson, William	1899	cWarburton, Margaret Jovce (Mrs. Caldwell)	1922
Thorp, Harold	1901	Warburton, William	1911
cThorp, Henry, M.Sc.	1905	Ward, Basil Vernon	1908
Thorp, Leonard	1905	Ward, Mrs. J. F. See Reekie, Marjorie	
cTickle, Henry	1928	Ward, Stephen Ernest	1924
Tindal-Robertson, Mrs. See Marsden, Edith M.		Wardleworth, Douglas	1905
Tinker, Ernest	1902	Wardman, Marie	1919
Todd, Charles Gordon	1915	††Varrington, William Barnett	1891
cTodd, Kenneth	1931	†Waterworth, Sidney	1921
*††Todd, Thomas Wingate	1907	cWatkins, Bernard Vincent	1895
Tomlinson, Frank Kershaw	1913	cWatkins, Kenneth Harold	1927
cTomlinson, Henry	1920	Watson, Andrew Blair	1889
cTompkin, Doris May Renshaw (Mrs. J. O'B. Hodnett)	1919	Webb, Frederick James	1889
cTootill, Reginald Hunt	1927	Webb-Johnson, A. E. See Johnson, A. E.	
Toothill, Mrs. R. H. See Davies, Mary G.		Webb-Johnson, Cecil See Johnson, S. J. C.	
Townley, Alfred Ernest	1902	cWebster, John Sutton	1906
cTownley, Herbert, B.D.S.	1927	Weizmann, Vera Rebecca	1912
Trevor-Roper, Bertie William Edward	1909	Wells, Mrs. Perry. See Perry, Nesta H.	
*Trotter, Edward	1898	West, Harry	1899
cTroup, James	1924	West, Robert Newberry	1901
Trumper, Oscar Bagster	1894	†West, Stephen Harold (now S. H. Middleton-West)	1904
Turner, Arthur Chadderton	1910	cWhalley, Samuel	1925
cTurner, Mary Isabel (Mrs. Turner Place)	1920	Wharton, Edgar, B.Sc.	1908
cTurner, Olive de la Wyche (Mrs. R. H. Blackburn)	1926	Wheelodon, William Albert	1906
Tylecote, John Howard Lec	1894	Whimster, Mrs. W. S. See Edwards, Madge E.	
Unsworth, George	1903	cWhincup, Frederic Lancelot	1918
cUnsworth, James Wilcock	1889	Whitaker, John Dent	1896
cUnsworth, Leo	1922	White, Charles Francis	1912
cUrmsion, Vera (Mrs. E. G. Smith)	1927	cWhite, Julia Crawford (Mrs. MacLachlan)	1906
Uttley, William Wilkinson	1909	Whitehead, Gordon	1911
		Whitehead, Jerry	1909
cVause, Frank	1915	Whiteley, Herbert William	1901
cVerity, Carl, B.Sc.	1930	cWhitesside, Eric	1924
cVernon, Eric, B.Sc.	1933	cWhitley, John Theodore	1926
cVine, Joseph	1927	cWhitrow, Florence (Mrs. S. H. Faulkner)	1926
		Whittaker, Mrs. Frank See Snowdon, Constance	
Waddington, William Heywood	1892	cWhittaker, Randal, B.Sc.	1932
cWaddy, Francis Fisher	1927	Whittall, Cyril Hubert	1913
cWade, Charles Henry Townsend, B.Sc.	1931	cWhittle, Hugh	1924
cWade, Emmeline	1922	Whitman, Leonard Sykes	1896
cWalker, Charles Barnett Victor	1922	Whitworth, Arthur William Thirkill	1906
cWalker, Charles Latchford	1924	Wightwick, Alfred	1897
cWalker, Charles Stanley	1933	Wignall, Thomas Henry	1898
Walker, David	1905	Wilcocks, Mrs. C. See Bullough, Frances G.	
Walker, Ernest Harold	1914	cWilcocks, Charles	1924
Walker, Frederick Dearden	1908	cWild, Granville Burnett	1916
cWalker, Geoffrey Richard	1927	cWild, Margaret (Mrs. E. R. Jagger)	1922
Walker, George Francis Clegg	1902	cWilde, Jane Margaret (Mrs. R. S. Adam)	1923
Walker, James	1911	Wilkins, Arthur Godfrey	1900
cWalker, Norah Margaret	1921	Wilkins, William Douglas	1904
Walker, Sarah (Mrs. J. F. Bromley)	1923	Wilkinson, Arthur Geden	1912
cWalley, Bryan	1918	Wilkinson, Sydney Carter	1903
cWalls, Noel Stanley, M.Sc., Ph.D.	1930	Wilkinson, William Arthur Horsley	1892
cWalmsley, George Henry Cooper	1930		
cWalmsley, Josephine	1927		

† Professor of Anatomy, Western Reserve University, Cleveland, Ohio.

* F.R.C.S. † Awarded Croix de Guerre. ‡ Awarded M.C. § O.B.E.

M.B. AND CH.B.—continued.

	Date of Degree
cWillan, Richard	1915
Williams, Charles Rudolph	1900
cWilcocks, Roger Durant	1901
cWillett, James Hayward	1897
cWilliams, David Owen	1899
cWilliams, Denis John, B.Sc.	1932
Williams, Herbert Wyndham Fitzroy	1913
cWilliams, John Leslie David	1933
cWilliams, Richard Morris	1924
Williams, Thomas Buckley	1901
Williams, Thomas Gee	1908
Williams, William Batten	1896
cWilliamson, Geoffrey	1924
Williamson, Henry Merrill	1901
Williamson, Joshua	1898
Williamson, Norman Reginald	1907
*Williamson, Percy Gordon	1900
cWilliamson, Robert	1921
cWillis, Ethel Dorothy	1918
Willis, Hugh Duberly	1913
Wilshaw, Robert Heywood	1896
Wilson, Arthur Chandler	1891
Wilson, Frederick Perera	1901
*Wilson, Henry	1914
cWilson, John Cecil	1925
Wilson, Mrs. J. I. P.	
See Atkinson, Estelle I. E.	
cWilson, Nellie, B.Sc. (Mrs. F. W. T. Craske)	1929
cWilson, Ruth Allason (Mrs. E. St. J. P. Catchpool)	1919
Wilson, Sidney Rawson, M.Sc.	1905

	Date of Degree
cWimmer, Robert Tinley	1928
cWinstanley, Sidney Adams	1915
†Wolstenholme, Thomas Blakeway	1903
cWood, Alfred Arthur	1896
Wood, Frank Lomax	1889
Wood, Geoffrey Ward	1913
cWood, Kenneth Knight	1925
cWood, Paul Butterworth	1925
cWood, Reginald	1925
Wood, Robert Lucius	1894
§Woodcock, Harold Brookfield	1896
Woodhouse, Herbert Clement	1897
Woods, Frederick John	1893
Woods, Henry	1903
Woodyatt, William Jeffery	1901
cWorthington, James	1921
cWraith, Frederick	1928
*Wright, Andrew Rae	1904
cWright, Joseph Brotherton	1920
cWright, Louis Charles, B.Sc.	1929
cWright, Richard Valentine, B.Sc.	1932
Wright, William	1897
Wright, William	1910
Wrigley, William Sugden	1902
Wylie, David Storer	1898
cYates, Frank	1924
cYates, James	1922
Youatt, Leonard	1890
cYouatt, Marjorie (Mrs. Harold Dutton)	1923
Young, Frederic William Baker	1904
cYoung, Neville Andrew Jack	1925
cZimmerman, Philip	1932

M.D.S.

	Date of Degree
cHutchinson, Arthur Cyril William	1929
cStones, Hubert Horace, M.D.	1933

B.D.S.

cAllison, Oswald Roy, M.B., Ch.B.	1909
cAppleton, Allan Herbert	1927
cButterworth, James Spencer	1927
cCampion, Dennis Henry	1924
cCampion, Leslie George	1926
Corless, Thomas Arthur Bell	1911
cJohnson, Nellie	1926
Latarche, Kate (Mrs A. Ramsden)	1912
cLewis, Philip Reginald	1927
cLilley, Walter Arthur	1929
cMedd, Robert Clifford	1924
cMedd, Samuel Roland	1928

cMellodew, John Lees	1932
Paterson, Malcolm Clark, M.B., Ch.B.	1914
Ramsden, Mrs. A. See Latarche, Kate	
Renshaw, Arnold	1909
Scott, Cecil Francis	1912
cSmith, Edward Gillespy	1927
cStafford, Alfred Wheeler	1924
cTorkington, Harold Holt	1932
cTorkington, John Lees	1931
cTownley, Herbert, M.B., Ch.B.	1924
cWilliams, Frederick Wilfrid	1928

FACULTY OF MUSIC.

Mus.D.

cAndrew, Norman	1928
cArmstrong, George Alfred	1931
cBarlow, Walter Aaron	1929
Bertenshaw, John Wright	1919
Bradshaw, John Christopher	1901
Brookes, Harry	1914
cCarroll, Walter	1900
cCourney-Smale, Percy Walter de Crossley, Walker	1933
cCrossley, Walker	1915
cDickerson, Frederick William England, John Herbert	1930
cGriffiths, Thomas Edwin Teasdale	1914
cGrundy, Charles Stanley	1931
	1920

Haslehurst, Richard Cecil	1906
cJackson, Joseph Bernard	1927
cJarvis, Caleb Edward	1930
cKeighley, Thomas	1901
Knowles, Francis William	1919
cLindley, George Ernest	1916
cMason, Edward	1915
Mort, Richard Henry	1914
cParker, George	1931
Radcliffe, Frank	1908
cRead, Henry Lucas	1922
caWilcock, Alfred William	1917

1 University Organist.

2 Organist of Exeter Cathedral.

* Awarded M.C. † F.R.C.S. ‡ Awarded Croix de Guerre; O.B.E. § M.B.E. || Awarded D.S.O.

- 1 Board of Trade, H.M. Senior Commissioner for India and Ceylon; Kt.
- 2 County Court Judge on the Blackburn and Preston Circuit.
- 3 Chief Economic Adviser to H.M. Government; C.B.E.; K.C.B.
- 4 Formerly Professor of Social Economics in the University; Economic Adviser to the Bank of England.
- 5 Stanley Jevons Professor of Political Economy and Cobden Lecturer in the University.
- 6 Professor of Economics and Political Science in the University College of Wales, Aberystwyth.
- 7 Professor of Economics in the University of Belfast.
- 8 Director of Technical Education for Cheltenham area.
- 9 Head Master, Bolton Municipal Day Commercial School.
- 10 Warden of Astor Hall, Plymouth.
- 11 Late Professor of Economic History in the University.
- * O.B.E. † F.R.S.E. ‡ K.B.E. § Awarded Croix de Guerre.
- ** Degree conferred under Charter II. (3).

M. A. (ADMIN.).

	<i>Date of Degree</i>
cAtack, Granville	1933
cCampbell, Charles Douglas, Ph.D.	1927
cChester, Daniel Norman	1933
cHerbert, William Frank	1932
Long, Amalie E. W. <i>See</i> Weiss-Long, Amalie E.	
cRiley, Walter	1931
cWeiss-Long, Amalie Elisabeth (<i>now</i> Amalie E. W. Long)	1929
cWood, Elizabeth Jessica (Mrs. R. H. Wood) (<i>graduated B.A. (Com.) as</i> Timpson)	1933

B. COM.

<i>Date of Degree</i>	<i>Date of Degree</i>
cAmbrose, Isaac Southern	1924
cAndrew, John Barton, M.A.	1922
cAngles, Albert	1922
cAntoniou, Spiro George	1923
cAshton, Gertrude Mary (Mrs. Warwick)	1923
cAspin, John	1925
cBailey, Gladys	1923
cBanks, William Leonard	1923
cBarker, William	1925
cBarlow, John	1915
cBaxter, John Boocock	1920
cBaronian, Stephen Iplicjian	1915
cBearish, Arthur	1924
cBenson, John Stanley	1923
Binns, John Bentley	1912
cBirtles, Wilfrid	1922
cBlackburn, Fred	1926
cElears, Herbert	1922
cBlomley, Fred	1914
cBolchover, Jonas	1926
<i>Bolton, Reginald Lightbown</i>	1909
cBooth, James Herbert	1910
cBottrill, Alfred Leo	1923
cBowden, Geoffrey	1922
cBowden, Kearsley William	1925
cBowers, Herbert	1923
*Bozellec, Yves Marie	1914
cBradley, Elizabeth Madeline, M.A., M.Ed.	1919
cBrierley, Eric	1914
cBrierley, Joseph, B.Sc.	1913
cBright-Smith, John Vandeleur	1921
cBronnert, Arnold	1922
cBrooks, Norah Mary (Mrs. R. A. Eastwood)	1924
cBroome, Ernest Smith	1923
cBrown, Oswald Theodore	1925
cBrowning, Henry, M.Sc.	1926
cBuckley, Arthur	1920
cCalvert, Ernest Frederick	1922
caCardwell, David, M.Sc.	1926
cChadwick, Arthur	1926
cChaloner, Sam Richard	1920
Chetham, James Oldham	1910
cChinassi, Rassim, M.A.	1918
Chow, Tien	1909
cClark, Matthew, M.A.	1918
cClegg, William	1926
cClough, Mabel	1924
cCohen, Leonard	1925
cCooper, Marian, LL.B. (Mrs. R. V. Roger)	1922
cCopley, Edward	1915
Crammer, Mrs. R. W. <i>See</i> Rosenblum, Margaret	
cCrawford, Harold	1923
cCritchley, Henry Stephen	1922
cCroft, Thomas Walsh	1924
cCrouchley, Arthur Edwin	1925
Dalal, Sorabjee Adarjee	1907
cDann, Edward John	1925
cDavies, Harry Donald	1922
cDavies, Walter John	1923
cDembowsky, Rebecca	1925
cDemel, George Carl	1915
cDewar, John Turner	1926
cDucker, Frederick Ronald	1923
cDuckworth, Alan	1926
cDunham, Herbert Henry	1923
cDunkerley, Thomas Ward	1922
cDunn, Albert	1916
cDutton, William Braithwaite	1922
cDymond, Mary Frances, M.A.	1915
Eastwood, Mrs. R. A. <i>See</i> Brooks, Norah M.	
cEaves, John	1926
cEdmeston, Ruth	1926
cElliott, William, M.A.	1918
<i>Emmott, John Barlow</i>	1908
Epstein, Benjamin	1913
cErian, Aziz Ghaly	1921
cErian, Meleika	1920
cEwing, Joseph Denis	1922
cFarahat, Henri Victor	1926
cFirth, James Hubert	1923
cFisher, John Thomas	1924
cFlennug, Dorothy	1923
cFletcher, Douglas	1910
cFlorentin, Arthur Isaac	1925
cFord, Frederick	1924
cForsyth, Joseph	1912
c4Foulkes, Edward	1909
cGilpin, Ida Offand (Mrs. H. E. Kern)	1921
cGlenn, Arthur	1922
cGoodier, William George	1913
<i>Goodwin, Eric Lindsey</i>	1913
cGoodwyn, Wyndham Thomasson	1922
cGradwell, George Cornwallis	1925
cGray, William, B.Sc.	1926
cGreen, James Albert	1925
<i>Greene, John Wilmer</i>	1911
cGregory, Charles John Brazennar	1925
cHall, Alma Violet (Mrs. Frederic Vaughan)	1926
Hall, Fred, M.A.	1908
Hall, Harold Arthur, M.A.	1912
cHalstead, Frank, B.Sc.Tech.	1924
cHarding, William	1922
Harris, Mrs. E. T. <i>See</i> Smith, Gertrude	
cHatton, Henry Philip	1926
cHaworth, Florence	1926

1 Head Master, Brunswick School, Bury, Lancs.

2 Vice-Principal, College of Technology, Manchester.

3 Principal, City School of Commerce, Burslem, Stoke-on-Trent.

4 Chief Clerk to the Overseers of South Manchester.

* Awarded Croix de Guerre.

B.Com.—continued.

	Date of Degree		Date of Degree
cHetherington, Herbert	1922	cPhillips, Herbert Allen	1925
cHindshaw, Marcus	1923	cPickles, William	1920
cHitchens, John Herbert	1923	cPickstone, Traviace Holland	1921
cHolford, James	1911	cPollard, Clifford	1924
cHolmes, Wilfrid, M.A.	1915	cPolliack, Mendel	
cHolt, Ernest Sefton	1924	(now Polliack, Michael Mendel)	1919
cHst, Singloh	1913	Polliack, Michael Mendel	
cHudson, David Robert	1920	See Polliack, Mendel	
cHughes, Henry Glyn	1920	cPowell, William Percival	1926
Hughes, Mrs. H. G.		cProcter, Joyce Woodyatt	1923
See White, Eunice M.			
Jackson, Henry Hollingsworth	1910	cRees, Annie	1926
cJacobs, Norman Myer	1923	cRhund, John Ewart	1925
cJohnson, John Brocklebank	1923	Roberts, James William, M.A.	1911
Johnson, Richard Roscoe	1914	cRoberts, Stuart Gray	1923
cJones, Mark Wheatley	1921	cRobinson, Edward Eric	1924
		cRosenblum, Margaret	
		(Mrs. R. W. Crammer)	1917
cKellett, Owen	1921	cRogers, Marjorie	1924
cKenyon, Cyril	1922	Rogers, Norman	1911
Kern, Mrs. H. E. See Gilpin, Ida O.		†Rowbotham, John Edwin, M.A.	1909
cKerns, Harry	1922	cRushton, Frank Waddington	1922
cKing, John Humphreys	1924	Rushworth, William Alfred	1911
cKirkham, Fred	1925		
cKitchen, David	1925	cSalt, William Edward	1921
cKnot, Dorothy	1919	cSaul, Edgar Albert	1916
cKnot, Edward Austin	1920	Scott, Norman Sawers	1914
		cSeddon, George	1921
cLand, William Walker	1922	cShamash, George	1916
cLeather, Herbert	1924	cShaw, Geoffrey	1922
cLevin, Abraham	1924	cShaw, Richard Lawrence	1926
cLightfoot, John Reginald	1922	cShepherd, William Joseph	1916
Lindh, Gustaf Waldemar, B.A.	1912	cShercliff, William	1923
cLittler, John Herbert	1922	cShirra, Edith Mercedes	1926
cLowe, Marie	1922	cShuttleworth, Joseph, M.A.	1914
cLuffy, Mohammed Fuad	1918	cSief, Israel Moses	1908
cLymer, Meryl Watts	1925	cSinclair, Harold Paul	1925
		Singh, Keshari Prasad	1909
cMcDiarmid, Peter Pentland	1925	Sladen, Edward	1913
cMcGann, Edmund Rogerson	1926	cSlatter, Thomas	1923
caMarsden, Henry Lathrope, LL.M.	1922	cSlee, Edwin Sheppard	1924
cMarsden, James Herbert	1914	cSmall, Leonard	1923
cMarsland, Edith Mary	1922	cSmith, Daniel Smith	1925
Marlin, James Harold	1910	cSmith, Gertrude (Mrs. E. T. Harris)	1916
cMassey, James	1926	cSmith, Granville	1924
cMatthews, William, M.A.	1922	Smith, Sidney	1913
Mercer, Charles Henry, M.A.	1911	cSouthern, David Fulton	1924
cMerriman, Doris Elizabeth	1926	cSpeakman, Edward Gatenby	1923
Middleton, Thomas William	1909	cStables, John Norman	1924
Milbourne, Leslie	1916	Stevenson, James, M.A.	1911
cMilner, Alfred	1916	Stewart, Ethel Nina	1923
cMitchell, William	1924	cStock, Thomas Dyson	1930
Morris, John	1913	cStones, Doris Ratcliffe	1918
cMorris, Thomas Stanley	1924		
cMorrison, James Binnie	1926	cTawfik, Ahmed Mohamed	
*Munford, John Houston	1914	(now Zeitoun, A. M. T.)	1923
cMurgatroyd, Rose Marian	1915	cTayler, Frederick Thomas	1926
		cTayler, Alfred	1925
cNaggiar, Elwyn Jack	1924	cTayler, Arthur	1925
		cTayler, George Albert	1920
cde Ocio, Enrique	1925	cTayler, Laurie Harold Cuthbert	1922
cOgden, Albert	1926	cTayler, Richard Allen, M.Ed.	1924
cO'Loughlin, Joseph Rankin	1923	cTayler, Sidney	1923
		cThomas, Bertha Margaret	1920
cPadfield, Clarence Edward	1926	cThompson, Arthur	1917
cParekhji, Vavabhai Natverlal	1924	cTomlinson, Thomas Joseph	1924
cParker, William Alonzo	1925		
†Parkes, George Bowden	1914	cVakil, Madanlal Hardevraan	1923
cParkin, Robert	1923	cVarley, Benjamin, M.A.	1921
cPaulding, John	1926	Vaughan, Mrs. Frederic.	
		See Hall, Alma V.	

1 Head Master, Tyldesley Council School.

2 Principal of Manchester Municipal High School of Commerce.

* Awarded M.C. and additional bar.

† Awarded M.C.

B.Com.—continued.

	Date of Degree
cVerney, Harry, LL.B.	1908
cVogel, Henry	1924
cWalkden, Eric	1926
cWalsh, John	1921
cWalton, Frank Pearson Warwick, Mrs.	1922
See Ashton, Gertrude M.	
acWatson, Arthur	1920
cWhite, Eunice Madge (Mrs. H. G. Hughes)	1921
cWhitmore, Jack	1923

	Date of Degree
cWhittle, Jack	1922
cWilkinson, Laurence	1922
cWilliamson, Sam Burgess	1926
cWinerlak, Szmul	1924
cWinterbottom, Frank Simcox	1919
cWood, John Frederick	1923
cWood, Robert Gordon	1925
cWright, Frank Leslie	1922
cZeitoon, Ahmed Mohamed Tawfik. See Tawfik, A. M.	

B.A. (Com.).

cAidley, John Henry	1931
cAllison, Kathleen Jane	1927
cAllman, Alan Henry	1928
cAndrews, Henry Wolfendale	1930
cArditti, Alfred Abraham	1929
cAshworth, John	1930
cAshworth, John Arthur	1929
cAshworth, Peter Noel	1933
cAshworth, Ross Spencer	1927
cAtkinson, Evelyn Alcock	1928
cBale, Leslie David	1931
cBarnford, Thomas Kenneth	1930
cBanks, Leonard Hacking	1929
cBaxendale, Cecilia	1930
cBendell, George Augustus	1929
cBeswick, Arthur	1931
cBibby, Eli	1927
cBiddle, George Edwin	1929
cBinns, Maureen Muriel	1933
cBirkett, Leon Douglas	1932
cBlades, Alan	1931
cBooth, John	1930
cBowen, Joseph, B.Sc.	1929
cBowden, Wilfrid	1928
cBowman, Isabel Dixon	1930
cBridge, Nonnan	1932
cBrierley, Ernest William	1928
cBrown, Leonard, B.D.	1927
cBruce, Frank Mearns	1928
cBullough, Arthur Geoffrey James	1927
cBurrell, Charles Edward	1928
Burrell, Mrs. C. E. See Emmott, Elsie Burton, Mrs. W. V.	
See Wood, Joyce L.	
cButterfield, Harold Charles	1931
cBuxton, William Thornton	1929
cCampbell-Kelly, Bernard Randolph	1933
cChatterjee, Debi Prosanna	1931
cChessell, Henry	1930
cClaydon, Percival	1929
cCliff, Thomas Matthew	1931
cCooke, Colin Arthur	1927
cCooper, Joseph Clifton	1932
cCroft, Harold Richard	1927
cD'Abreo, Joseph Herman	1928
cDatta, Susil Kumar	1931
cDeakin, William Francis	1928
cDimbleby, Cecil Frederick George	1931
cDowns, John Stainthorpe	1932
Diaphin, Aubrey	1929
cDriver, George Francis	1933
cDuncan, John Ronald	1932
cDuncan, Sidney Buckley	1928

cDunn, Sydney Joseph	1928
cEastwood, Robert Leslie	1932
cEaton, Arthur	1931
cElliott, William Norman	1929
cEmmerson, John Ralph	1931
cEmmott, Elsie (Mrs. C. E. Burrell)	1927
cEntwistle, Marian Thompson	1932
cErin, Henry	1929
cFalconer, Clarence Stanley	1927
cFish, Clarence Hall	1928
cFletcher, Enid (Mrs. J. MacCormac Lendrum)	1929
cFletcher, Leslie	1928
cFrancis, Harold	1927
cFreeman, John	1933
cGartside, George Richardson	1929
cGaukroger, James Clifford	1932
cGerrard, Thomas	1930
cGhilchik, Martin	1928
cGibb, William John Wilson	1931
cGoodier, James Harold	1929
cGopalan, Kuttan	1933
Gordomer, Mrs. H. See Shipper, Sarah M.	
cGraham, Robert Lawrence	1931
cGreen, Edwin Downs	1929
cGreen, Harry Clifford	1931
cGrindrod, John	1927
cGuha, Pratapchandra	1933
cHafez, Mohamed Abdel Rahman	1927
cHall, Brenda Fielding	1929
cHall, William Brogan	1928
cHamdy, Mohammed	1928
cHammett, Norman Robert	1932
cHamza, Abd El Maksud	1931
cHardman, Henry	1927
cHarris, Arthur	1928
cHarvey, Martin	1933
cHaslett, Joe	1932
cHerbert, Kathleen	1932
cHesketh, Stanley Orrell	1933
cHugginbottom, Humphrey James	1930
cHull, James Reginald	1929
cHodgkiss, John Hoyle	1931
cHodson, Bernard Edwin	1933
cHoe, Tom Boyd	1931
cHolmes, Muriel	1927
cHolt, Wilfrid Thomasson	1928
cHough, John Asprey	1929
cHunt, Kenneth Horrocks	1933
cHurst, John	1930
cIreland, Frank	1929

B.A. (COM.)—continued.

	Date of Degree
cJepson, Eric Siddle	1928
cJones, Herbert Hilton	1929
cJones, Muriel Silverwood	1933
cJuhlin, Karin Lois	1933
cKaaokomien, Sri	1927
cKellett, James Norval	1927
cKemp, William	1929
cKenyon, Helen Louise	1932
cKerr, Wilfred	1928
cKnighton, Edith	1932
cKrishnamira, Abharana	1928
cKron, Victor	1933
cLambert, Fred	1931
cLambrick, John Gibson	1932
cLangton, Kathleen Margaret	1931
cLeek, Edward	1933
Lendrum, Mrs. J. MacCormac See Fletcher, Enid	
cLever, Isaac	1933
cLilwall, Raymond James Barnett	1929
cLivsey, Stewart Ward	1931
cLomax, Hilda	1932
cLongworth, Marian Cariton	1933
cLowe, Thomas Edgar	1929
cLunt, Isabel	1929
cMcGrath, Ellen	1933
cMcHardy, Alexander	1933
cMcHugh, James	1930
cMcLellan, William John	1933
cMack, Leonard	1929
cMakin, John Major	1933
cMarrow, Frank	1929
cMartin, Enil Walter Rudolf	1932
cMason, James George	1929
cMatheson, Alice Mary	1931
cMitchell, Stanley Alexander	1929
cMoran, Gilbert Laurence	1928
cMorland, Thomas Brockbank	1927
cNeedoff, Sydney	1928
cNewton, Harold	1932
cNorris, Edgar	1933
cOsborne, Frank William	1928
cOwen, James Arthur	1931
cParish, Benjamin Wilkin	1927
cPearce, Frank	1927
cPettigrew, William	1927
cPinder, John Giles	1930
cPorthouse, William	1931
cRace, Winfred	1930
cRayner, Nellie Powell	1928
cRedfern, Dorothy Mary (Mrs. K. F. B. Roberts)	1931
cReekie, Charles William Maxwell	1928
cReeves, Sidney	1931
cRhodes, George Stewart	1932
cRoberts, Harold	1927
Roberts, Mrs. K. F. B. See Redfern, Dorothy M	
cRobson, Eric Norman	1929

B.A. (ADMIN.)

cAinscow, Edwin	1930
cAndrew, George Smith	1931
cBarton, Frank, M.Sc.	1929
cBirley, Stanley	1933
cBirtwell, Katharine de Hoghton	1930

Roger, Mrs. R. V.

See Cooper, Marian

cRoughley, Charles	1932
cRowbottom, Phyllis	1929
cRuddin, Charles Eugene	1933
cRyder, Robert	1928
cScammell, Joann Cosson	1932
cSeanoor, William Albany	1929
cSeddon, Arthur Wilfred	1932
cSen, Benoy Kumar	1932
cShabtay, Abraham	1931
cShipper, Sarah Millicent (Mrs. H. Gordermer)	1928
cShorrocks, Peter	1928
cShingley, Stanley	1927
cSimms, Herbert Greenwood	1929
cSirothia, Vinayak Prasad	1930
cSmith, George	1928
cSmith, John Arthur	1929
Smith, William Raymond	1927
cSouthworth, Stella	1933
cSpencer, John Arnold	1928
cSpiller, Harry Boden	1927
cStanaway, Harold	1928
cStapley, Henry Standen King	1931
cStatham, Kenneth	1933
cStones, Eric Highley	1927
cStorer, Samuel Alfred	1929
cSumner, Walter Barrowclough	1929
cSusman, Bernard	1930
cTalent, Charles Leslie	1932
cTandon, Prakash Lall	1932
cTattersall, Jessie Kathleen	1932
cTaylor, Albert Ashworth	1932
cTaylor, Arthur	1928
cTaylor, Robert Norman James	1931
cThomas, Harold Heath	1932
cThomas, Richard Gratton	1927
cThompson, Eric	1929
cThornley, John Deakin	1930
cTonge, Harold	1929
cTracey, Denis Brougham	1927
cTravis, Charles Harold	1929
cTurnbull, Geoffrey	1932
cTurton, Harry Bancroft	1933
cVinalasiri, Charoon	1928
cWalker, Kenneth	1927
cWaller, Edmund	1933
cWalsh, David Patrick	1929
cWareing, Harold	1933
cWhite, Oswald, M.Ed.	1927
cWhittaker, Sidney Nisbet, B.Sc.	1927
cWilkinson, Joe	1928
cWilkinson, John	1929
cWilliams, Sydney Walter	1928
cWilson, John	1933
cWinder, Eileen Doris	1932
cWood, Arthur	1929
cWood, Joyce Lee (Mrs. W. V. Burton)	1931
cWright, Thomas	1927
cYates, Frances Doreen	1928
cZorian, Deran Ewart	1929

cCalthrop, Mary Elizabeth Gordon
(Mrs. Lancelot Owen) 1931

B.A. (ADMIN.)—*continued*.

	<i>Date of Degree</i>
cChynoweth, Herbert Boyd	1930
cClift, Walter Thomas	1932
cCochrane, Harold	1930
cCook, George	1931
cCook, Herbert	1932
cCooke, Herbert William	1933
cCottam, Ernest George Bingham	1933
cDavies, William Emrys, B.Sc.	1931
cElkington, Cuthbert	1931
cEllis, James Emery	1929
<i>Eyre, Joan Maude</i>	1932
cForbes, Alexander Thomas	1931
cFowler, Harry	1933
cFrost, Charles Ethelbert	1930
cGallon, Robert	1932
cGrist, Valerie Shovelton	1931
cHalstead, James	1931
cHawkins, Robert Henry	1931
cHeyworth, Kathleen Mary	1929
cHill, James William	1930
cHollings, Elsie	1930
cHolme, Dorothy	1932
cJohnson, Stanley	1932
cJones, Frederick	1932
cLewis-Jones, Burgain Tertia Lillian	1932
cLomax, James	1933

	<i>Date of Degree</i>
cMcDonald, Thomas Alfred	1929
cMatthews, Leslie	1933
cMiller, Colin Theodore	1931
cMoynihan, Arthur	1932
cO'Connell, Noel Stanley	1928
Owen, Mrs. Lancelot.	
<i>See Calthrop, Mary E. G.</i>	
cPage, Harry Robertson	1932
cRobinson, Cecil	1932
cRobinson, James Marcus	1933
cRose, Hugh Sydney	1933
cRothwell, Arthur	1933
cShepherd, George	1933
cShepherd, William Heath	1933
cShuttleworth, John Dewhurst	1929
cSkeet, George William	1931
cSnowden, Neil	1931
cStowe, George Thomas	1933
cSylvester, George Harold	1928
cTidswell, Thomas	1933
cUnderwood, Arthur Cecil	1931
cWebb, Ronald	1931
cWellings, Gordon Henry	1933
cWood, George	1930
cWoods, Emily Mary	1930
cWraith, Ida	1930

FACULTY OF THEOLOGY.

D.D.

	<i>Date of Degree</i>
cMcLachlan, Herbert, M.A.	1920

B.D.

cArnold, William, B.A.	1933
cAuty, David Eastham, B.A.	1910
cBacon, Horace, B.A.	1923
cBaillie, Andrew Welcome, M.A.	1924
Bakker, Hendrik Raluph	1913
cBarker, Rosamond Haworth	1933
cBarnett, Herbert Arthur, B.A.	1921
Bass, William Henry	1912
cBean, Arthur Selwyn	1931
*† Best, John Kenneth	1914
cBiggins, Charles, M.A.	1915
cBowen, David Edgar, M.A.	1915
Bray, Arthur Henry	1912
3Brewis, John Thomas, B.A.	1906
cBritton, Lewis John, B.A.	1926
cBrown, Leonard, B.A. Com.	1933
cBrown, Robert, B.A.	1932
Bulcock, Harry, B.A.	1906
cBullock, Frederick William Bagshawe	1928
cBurrows, Robert Allanson, jun., M.A.	1919
Caiger, Stephen Langrish	1912
cCaldar, Ralph Forman Godley, B.A.	1930
cCaldwell, Joseph Arnold, B.A.	1926
Callow, Haydn Wilberforce, M.A.	1914

cChulow, Arnold Harrison, B.A.	1931
cCole, Cedric	1925
Coley, Samuel Ernest	1912
cConnell, Richard John, B.A.	1931
cConnor, Herbert Pearce, B.A.	1927
c4 Connor, James, B.A.	1921
cCooke, Leslie Edward, B.A.	1933
cCraig, Patrick Edward Septimus, B.A.	1932
cCrook, Robert Waddington, M.A.	1916
Davies, William Claude Howard, B.A.	1914
cDavies, William Solva, B.A.	1918
Dodd, Roland Pocock	1911
<i>Doswell, Thomas Percival</i>	1920
5Druitt, Cecil Henry	1908
cDuckworth, William	1924
Ellis, James John, M.Sc.	1910
Evans, George, B.A.	1913
Evans, Thomas John	1908
cEwbank, James Herbert, B.A.	1916
**6Farquhar, John Nicol	1924
cFleet, Wilfred Fletcher	1927
cFloyd, Lionel Rupert, B.A.	1926
cFrith, Harold Ingram, M.A.	1925

1 Head Master of the Choir School, Manchester Cathedral.

2 Principal of Manchester Unitarian College.

3 Principal of the Methodist College, Victoria Park, Manchester.

4 Head Master, Fulneck School, Fulneck, Leeds.

5 Late Bishop of Granton, Australia.

6 Late Professor of Comparative Religion in the University.

* Awarded M.C. † Mentioned in Despatches. ** Degree conferred under Charter II. (5).

B.D.—continued.

	Date of Degree		Date of Degree
cGiles, John Philip	1933	cPaget, Harold Herbert	1925
cGregory, Wilfrid, B.Sc.Tech.	1927	Painter, William Arthur, M.A.	1911
cGrensted, Laurence William	1910	cPaterson, Edward Douglas, M.A.	1914
cGrime, John Ernest, B.A.	1909	c**2Peake, Arthur Samuel	1905
Groves, Charles Pelham	1910	cPhillips, George	1927
		Plumbridge, James Henry John	1909
cHall, Kathleen Mallalieu, B.A.	1932	cPollard, Benjamin, M.Sc.	1928
cHall, William Arnold	1932	Porteus, Thomas Cruddas, M.A.	1906
cHarding, William Eric, M.A.	1925	3Price, Ernest Jones, M.A.	1910
cHartley, Ernest Beecher	1927		
cHawes, Gordon Kusel, M.A.	1932	Quail, James Arnold, M.A.	1908
Hirst, Frank Melvern, M.A.	1914		
cHoltby, Edward Barlow, M.A.	1918	cRack, Henry Tong, B.A.	1926
cHoltby, William Henry	1917	cRamsey, Kenneth Venner	1933
cHumphrey, John Frederick, B.A.	1929	Redfern, Lawrence, M.A.	1914
Humphreys, Elvin Ivor	1910	cRidley, John Robert, B.A.	1927
Humphries, Cyril Lutliff, M.A.	1922	cRobinson, William Gordon	1927
cHunter, Hugh, B.A.	1921	cRogers, Edward, M.A.	1933
		cRoss, Edwin Harold Walsley, B.A.	1927
Ingham, Harry Lionel, M.A.	1913	cRossington, Herbert John, M.A.	1907
		Rule, George Simpson	1914
cJames, Howard Ingli, B.A.	1915		
cJones, George Randall, M.A.	1917	Sandys, Samuel	1908
cJones, John Roger	1928	cSears, Selwyn Edward	1915
		cSharp, Douglas Simmonds, M.A.	1909
Kelly, Charles, M.A.	1912	cSheward, Cyril Godfrey	1922
cKennett,		cSmith, Wilfred, B.A.	
Edward John Benedict Manners	1915	(graduated D.A. as Schmitt)	1922
cKenworthy, Frederick, M.A.	1931	cSouthworth, John Fletcher, B.A.	1932
Kinsey, Arthur Barber	1908	*cStephenson, Edgar, M.A.	1925
cKnight, Eric Francis Herbert, B.A.	1929	cStewart, Duncan Percy	1931
		cSturt, Dudley Elliott	1928
cLawrence, Reginald Arthur	1932	cSwarbrick, John William, M.A.	1924
Lawson, McEwan Stott, M.A.	1912		
cLawton, Henry	1932	Taylor, Frederick Clifford, M.A.	1913
Lomas, Reginald Hampson, M.A.	1913	AThackray, Edgar, M.A.	1908
cLord, Joshua, B.A.	1925		
		cUpright, Norman, B.A.	1931
cMcCormick, George Herbert	1928		
cMcLachlan, Herbert John, M.A.	1932	cWaddington, Wilfred, B.A.	1929
cMarsden, Harold, B.A.	1924	cWalker, Walter Amos	1929
Marsh, Herbert George	1913	4Vaugh, William Templeton, M.A.	1906
cMeadeley, Thomas Donald	1933	cWeeks, William Robert	1930
cMeecham, Henry George, M.A., Ph.D.	1911	Whewell, William Edward	1915
Miller, William Reginald, B.A.	1913	cWigley, Alfred Lancelote, B.A.	1928
cMorley, Laurence	1929	cWigley, Henry Townsend, B.A.	1920
cMurray, Dorothy Bruce	1931	Wilkinson, Arthur Henry	1910
		cWilkinson, John Thomas, B.A.	1920
cNye, John Arthur Keith	1927	cWilliams, James Arnold	1929
		cWilson, Charles Louis, M.A.	1923
cOdell, Ernest Walter, B.A.	1932	cWilson, Edward, B.A.	1932
cOldfield, Leonard Hulme, B.A.	1928		

FACULTY OF TECHNOLOGY.

M.Sc. Tech.

**Adamson, Arthur	1912	cAustin, Charles Reuben	1920
cAdamson, Arthur Norman	1925	Avery, Hugh Burton	1911
Advani, Pritandas Bhojraj	1918		
cAndersen, Anders	1926	Badger, May (Mrs. Craven)	1908
Anderson, Robert Mair	1910	cBalaban, Isidore Elkanah, Ph.D.	1921
cArrowsmith, George	1909	cBarash, Michael, Ph.D.	1918
cAshhurst, William, B.Sc.	1931	cBarker, Sydney Warren	1922
cAshworth, John	1926	cBarnes, George Reginald	1927
cAshworth, John	1931	cBarnett, Stanley	1924
cAttack, Frederick William, D.Sc.	1912	cBarratt, Noel Marshall	1932
cAtkinson, John	1923	cBarton, John	1927
cAtkinson, Sidney	1927	†Batey, John Percy	1909

1 Oriel Professor of the Philosophy of the Christian Religion in the University of Oxford and formerly Principal of Egerton Hall, Manchester.

2 Late Professor of Biblical Criticism and Exegesis in the University.

3 Principal of Yorkshire United Independent College, Bradford.

4 Late Professor of Medieval History, McGill University, Montreal.

* Awarded M.M.

† Awarded Belgian Croix de Guerre; D.C.M.

** Degree conferred under Charter II. (3).

M.Sc. TECH.—continued.	Date of Degree		Date of Degree
cBayley, Frank	1916	Cramer, Barnett Joseph	1913
cBean, Charles Percy	1926	c2Cramp, William, D.Sc.	1913
cBealey, Eric William	1924	Craven, Mrs. See Badger, May.	1909
Bell, Hugh Glover	1914	cCrawshaw, Harry	1928
cBennett, George Arthur, M.A. (Com.)	1929	cCross, James	1928
cBennion, Edmund Baron	1923	*Cunliffe, James Grimshaw	1908
cBerry, Harold	1924	Cunliffe, Richard Grimshaw	1908
cBerry, William	1924		
cBevan, Thomas	1915	cDarhoos, Moustafa Mohammed	1933
cBhattacharya, Brajendra Chandra	1930	cDatta, Subodh Khirishna	1930
cBinns, Vincent	1921	cDavies, John Stanley Herbert, Ph.D.	1920
cBlack, Raphael	1928	Delahunty, Paul Vincent	1908
cBond, Cecil Robertson	1931	cDigweed, Charles Roy	1924
cBooth, Francis Micklewright	1929	cDoxey, Gerard	1930
cBooth, John Roy Newnan	1923	c**3Drury, Francis Edson	1923
cBor, Joseph, B.Sc.	1932		
Bostock, Bertram Ravenscroft	1909	cEccles, Arthur	1928
Boslock, Clifford	1911	cEgan, James Patrick	1922
cBoswall, Robert Oliphant	1924	cElice, Norman	1921
Bowman, Frank	1911	Elice, Tom	1910
cBradshaw, Eric	1931	Embleton, Arthur	1913
cBramwell, Evelyn Carlton		cEnglish, Walter	1924
(Mrs. Harold Storey)	1922	cEssam, John Maltby	1926
cBrierley, John Corns	1924	cEvans, Harry Leonard	1924
c*Brindley, William Harrison, Ph.D.	1922	cEvans, John Gwynant	1929
Brinsley, Frank	1913	Evans, Sam	1909
cBronnert, David Henry	1932		
cBrookes, George	1927	cFairhurst, Harold Hargreaves	1928
*Brotherton, Harrison	1910	cFarrar, Eric John	1931
cBrown, William Richardson	1930	cFarrer, Sidney	1929
cBryans, Frank	1926	cFernandes, Francis Vito	1919
cBurns, Alan Chamley	1920	Firth, Agnes	1912
cBurns, Herman Morrison	1924	**Fishenden, Richard Bertie	1915
cBurns, Philip Leonard		cFletcher, Norman Barry	1932
(graduated B.Sc.Tech. as Bernstein)	1924	cForshaw, Henry Watson	1923
cBurr, Alfred Hamilton	1926	cForsyth, Robert, Ph.D.	1923
Burris, Richard	1922	cForsyth, William Greenwood	1924
cButterworth, Ernest, B.Sc.	1926	**Fox, Thomas William	1906
cButterworth, Frederick Fielden	1933	cFrith, Louis, B.Sc.	1932
cButterworth, Jack	1928		
cCampbell, Duncan Arthur	1926	cGaff, Henry Douglas	1931
Caupbell, James Williamson	1908	†**Gamble, Charles William	1906
Cansino, Joshua H.	1910	cGampell, Sydney Solomon	1925
cCarpenter, Charles William	1915	cGarner, Richard Hough	1929
cCarr, Laurence Hudson Ashdown	1909	**Gee, William Winslow Haldane	1906
Carrington, Herbert, D.Sc.	1926	cGelling, Alfred John McAlpin	1925
cChadderton, Edward	1926	††4Gibson, Charles Stanley	1908
cChadwick, Marion	1920	cGibson, William	1922
cChadwick, Samuel	1921	cGillett, James Keith	1928
cChand, Lakshami	1910	cGodbert, Albert Laurence	1922
cCheshire, Leslie Jack	1922	cGokhale, Bhasker	1929
cChew, Clifford	1927	cGoodger, Arthur Harold	1926
cChristan, John Austen	1925	cGopalswami, Bangalore Muniswamappa	1925
cClark, David Allen Richard	1932	*Grant, James	1910
cCockcroft, John Douglas	1921	cGrant, Reginald Lindsay	1921
cCoe, Gertrude Fallows, B.Sc.		cGreenwood, Robert Stansfield	1920
(Mrs. E. V. Newham)	1918	cGrindley, Robert, Ph.D.	1924
cCoe, Noël, William	1928	cGupta, Nripendra Nath Sen	1929
cCoe, Reginald Thornton	1922	§§Gwyther, Henry James	1912
cCoilins, George Ernest	1921		
Constantine, Herman Richard		cHall, William	1917
Cooling, John William	1910	cHancock, Algie	1922
cCoop, Eric	1928	cHannah, James Dickson	1922
cCoppock, Philip Dalton, B.Sc.		cHannon, John	1929
cCorbishley, Samuel Geoffrey	1924	cHanton, William Alexander	1920
Corser, Harold Kenelm	1922	cHarker, Katherine Nancie Helen, B.Sc.	1921
Cory, Harold Edward John	1910		
cCrabtree, Harold Stead	1926		
cCraig, Thomas John Ireland	1918		

1 Fellow of St. John's College, Cambridge.

2 Professor of Electrical Engineering in the University of Birmingham.

3 Principal of London County Council School of Building, Brixton.

4 Professor of Chemistry in Guy's Hospital Medical School, University of London.

* Awarded M.C. † F.R.S. § Awarded M.C. with second bar.

|| Mentioned in Despatches.

** Degree conferred under Charter II. (3).

M.Sc. TECH.—continued.	Date of Degree		Date of Degree
Harrison, William	1912	cLeigh, Walter Norman	1916
cHartley, Thomas Stanley, B.Sc.	1930	cLeighton, Gordon Loftus	1931
cHastings, John James Hunter	1936	cLeon, Morris	1917
cHatton, Charles Alfred	1922	cLevin, Clara	1922
cHatton, John Percival	1933	cLevin, Esther	1921
cHayes, Thomas Reginald	1923	cLewis, Gladys Mary	
cHazeldine, Charles Edgar	1923	(graduated B.Sc. Tech. as Wigley)	1922
**Herring-Shaw, Alfred	1912	cLeyland, John	1927
cHey, Israel	1923	cLight, Louis	1922
Heys, George Duncan Arthur	1913	cLocker, Thomas Cecil, M.Com.	1922
**Hibbert, Eva	1916	cLockton, Cedric Phillips	1924
cHill, Edward Percy	1926	cLomax, John	1932
cHimmat, Mahmoud Ahmed	1927	cLund, William Jackson	1914
cHolden, George Edward	1916	cLupton, Toni Reginald	1925
cHolt, Sidney	1929	cLythgoe, William	1929
Horner, Thomas	1908	McCraith, John Stuart	1916
cHothersall, Arthur Wesley	1929	**McCulloch, Andrew	1928
Hothersall, William Christian	1914	cMcGregor, Douglas Sheldon	1929
cHoward, Bernard Scott	1929	cMcKay, William Barr	1933
cHoyle, Bertram	1918	cMackenzie, Kenneth	1928
cHsueh, Dih-Yee	1933	cMacMahon, Heber Hugh	1910
cHubball, Wilfrid, Ph.D.	1922	cMacpherson, Harold	1922
**Hubner, Julius	1906	cMalwin, Victor	1922
cHudson, Frank, B.Sc.	1924	cMarchant, Albert Edward	1930
cHumphries, Norman Samuel Antliff	1924	Marks, Edward	1922
cHyland, Thomas	1923	cMarks, Sydney	1921
		cMarsh, Arnold	1925
cIsherwood, Cyril, B.Sc.	1932	cMassey, James	1921
*Jackson, Harry Yule Vivian	1911	cMassey, Leonard	1926
Jacobs, Julius	1913	cMatar, Ibrahim Hilmy el-Said	1928
cJacobs, Ridley Saul	1925	cMathias, Owen	1923
cJaffrey, John Alan	1922	cMaurice, Norman Brocklehurst, Ph.D.	
cJambuservala, Gev Bannanshaw	1928	Maycock, Charles Ernest	
Jenkins, Daniel	1911	cMedofski, Samuel (now S. Medsforth)	1917
cJenkins, Samuel Harry	1924	Medsforth, S. See Medofski, S.	
cJennings, Joseph Keith	1924	cMehta, Mohanlal Prantal	1928
Johnson, Eric Maurice	1911	cMelling, Cecil Thomas	1921
Jolley, Fred Raby	1912	cMetcalfe, Alfred Whitley	1930
cJones, Edward Charles Snell	1931	cMilburn, Denys Percival	1932
cJones, Thomas Herbert, B.Sc.	1923	cMohn, George	1920
**Jordan, Henry George	1906	cMontgomery, Fred Harding	1932
2 Jordan, Henry Paul	1908	cMoore, Albert Edwin	1917
cJoshi, Pandurang Narayan	1931	cMoore, Burrows, Ph.D.	1919
		Moore, Harold	1912
cKanga, Dorab Pestonjee	1932	Moore, Joseph Albert	1923
cKapadia, Dorab Franji	1932	cMoore, Ronald Leslie, B.Sc.	1931
cKay, Harry	1931	cMoryan, Aryad Loka	1929
cKaye, Madge, B.Sc.	1919	cMorley, Arthur Milnes, Ph.D.	1922
Keer, Roger Kininmonth	1908	cMorrey, Percy	1921
cKelly, Charles Ignatius	1924	cMorton, Frank	1931
3 Kemp, Philip	1909	cMorton, William Ernest	1923
cKenyon, Geoffrey Holland	1929	cMounfield, James Dennis	1923
cKhan, Abdul Ghafoor	1918	cMuller, Eric Frank	1925
cKhotibasker, Moreshvar Ganesh	1920	cMurgatroyd, Frederick	1926
cKirby, John Albert	1933	cMurthy, Bhermarao Krishna	1928
**Knecht, Edmund	1906	**Myers, William	1914
cKnight, Edwin Coulthard	1930	Nair, Valliyl Govindan	1911
cKofvuhieto, Reino Wélkko	1920	Nasmitth, John Irving	1911
		cNeville, Thomas Shore	1932
cLamb, Ivan Douglas	1923	cNewall, Harold Earle	1923
cLanigan, George Ernest, B.Sc.	1931	Newman, Herbert Samuel	1911
Lantsberry, Frederick Charles Alfred Hyatt	1910	Newnham, Mrs. E. V.	
cLawson, Thomas Marsland	1922	See Cocks, Gertrude F.	
cLea, Charles	1921	**Nicolson, John Thomas	1906
Leeming, Ernest Leonard	1909	cNimkar, Vishvanath Krishna	1925
cLeigh, Arthur	1924	Nyman, Alexander	1915

1 Principal, Technical Institute, York.

2 Formerly Professor of Structural Design, Government College, Poona.

3 Head of Electrical Engineering Department, Regent Street Polytechnic, London.

4 Head of the Building Department in the College of Technology, Manchester.

5 Professor of Textile Technology in the University.

6 Principal, Government Textile School, Cawnpore.

7 Late Professor of Textile Technology in the University.

8 Late Professor of Mechanical Engineering in the University.

* Awarded M.C.

† M.B.E.

** Degree conferred under Charter II. (3).

M.Sc. TECH.—continued.	Date of Degree	Date of Degree	
cOakden, John Clarke	1927	Shaw, Ernest	1910
cOiserman, Cemach... ..	1918	cShaw, Frank	1916
cOkamoto, Katsuzo	1916	cShaw, Herbert	1928
cOwner, Frank Morgan	1924	cShepherd, William Raymond	1929
cPál, Patitpabon	1933	cShorrock, James Norman	1921
cParrish, Eric	1925	cSimpkin, Neville	1920
cPatel, Chaturbhai Kuberbhai	1928	Singer, Maurice Worth.	
cPayman, Joseph	1916	See Singer, Moses	
cPayman, William, D.Sc.	1916	Singer, Moses	
cPeachey, Stanley John	1909	(now Singer, Maurice Worth)	1914
cPearson, Ernest Leigh	1923	cSingh, Kishen	1925
cPerry, Fergus Roy... ..	1924	cSinha, Juanendra Nath	1922
Pickworth, Philip Charles Newton	1908	cSinnatt, Frank Sturdy, D.Sc.	1915
Pilkington, Geoffrey Eaton	1912	cSivasankaraiya, Tumkur	1926
cPlatt, Geoffrey Hine	1932	cSlater, Leonard, Ph.D.	1915
cPollard, Arthur	1931	cSlater, William Thornton	1924
cPollitt, Alan Ashton	1916	cSmith, Charles Frederick	1909
cPolychronis, Constant Constantin Nicolas	1917	**cSmith, Dempster	1913
**cPope, William Jackson	1906	cSmith, Kate	1933
Pradhan, Balkrishna Bhasker	1912	Southern, Harry Leslie	1924
Prescott, Raymond Coleman	1912	cSpencer, William Gordon	1912
cPrice, Ernest Maurice	1927	cSpiby, Horace	1926
cProffitt, Edward Arnold	1925	Scrivastava, Jwala Prasad	1911
cQuinn, Frederick Hubert	1922	cStafford, Fred Raymond	1927
cRabenovitch, Hyman Saloman		cStainer, William Witcombe	1915
(now Ravenson, Harry)	1929	cStaunley, Edmund	1924
**cRadcliffe, Joseph	1906	cStent, Howard Braithwaite, B.Sc.	1929
**cRadcliffe, Lionel Guy	1912	Stephens, William Arthur	1909
cRaghavachar, Storey, Mrs. Harold.		See Bramwell, Evelyn C.	
Aerukalava Venkatanarasimhachar	1924	cStreat, George Herbert	1922
cRatcliffe, Thomas	1922	cSummer, John Houghton	1931
cRavald, Leonard Allen	1920	Sunpar, Sih	1912
Ravenson, Harry		cSutcliffe, William	1925
See Rabenovitch, H. S.		cSuthers, Arthur James	1931
cRedford, Charles Frederick, jun.	1923	cSwami, Adoni Yogananda	1932
Reynolds, Frank Gordon	1909	cSwann, William John Nicholls	1928
**cRhead, Ezra Lobb... ..	1910	cTarbett, Victor John	1922
cRichards, Charles Graham	1925	cTasker, Cyril	1923
cRiley, Arthur, B.Sc.	1929	cTattersall, Walter	1922
cRobert, Roger Laurent Felix	1924	cTaylor, John Eric	1929
cRobertson, George Archibald	1931	Taylor, George Henry	1908
cRobertson, Kenneth James Rennie	1922	cTaylor, Nathan	1920
cRobinson, Alan Theodore Cedric	1929	Taylor, Sidney Herbert	1914
cRobinson, Frank Arnold	1930	Taylor, Stanley Edward Weston... ..	1912
Robinson, Frederic	1912	Teggin, George Smith	1908
cRobinson, Hereward George Bentley	1932	cTepper, Wolfe	1925
cRobson, Leonard Seardison	1921	cThadani, Hotechand Righumal... ..	1925
cRoyleance, James	1923	cThomas, Terence Felix	1926
cRucklidge, William Aspinall	1923	cThompson, Frank Peberdy	1921
Rushon, Albert	1908	cThompson, Leonard	1920
cSadasiyan, Ramasamy	1933	cThornley, George Herbert	1925
**cSchwartz, Alfred		*cThrelfall, Harry	1912
(later A. Schwartz-Barnes)	1906	cTimmis, Geoffrey Milward	1922
cScott, Thornton	1924	cTimmis, Laurence Barnett	1921
cSeddon, William	1921	Tong, Walter Wharton	1911
cSen, Dilips Lobhan	1923	cTownson, Harry	1930
cShakeshaft, John Fdward	1922	cTravis, Arthur Hadkinson	1931
cShallcross, Arthur	1914	cTricker, Reginald Ernest Lanham	1924
cSharp, Thomas Marvel	1923	Trickett, Anthony Berry	1911
cSharples, Edwin Holroyd	1924	cVakil, Kapilram Hardevram	1917
cShatwell, Hugh George, B.Sc.	1920	cVashist, Shankar Dat	1930
		cVatchagandhy, Jal Sorabji	1927
		cVenkataraman, Krishnasami, Ph.D.	1925

1 Professor of Chemistry in the University of Cambridge; formerly Professor of Applied Chemistry in the University; Kt.

2 Late Head of the Department of Municipal and Sanitary Engineering in the College of Technology, Manchester.

3 Late Professor of Electrical Engineering in the University.

4 Director of Fuel Research, Department of Scientific and Industrial Research; M.B.E.

5 Professor of Mechanical Engineering in the University; M.B.E.

** Degree conferred under Charter II. (3).

M.Sc. TECH.—continued.

	Date of Degree		Date of Degree
cWaddington, George	1931	cWilson, Stanley Pierce, M.D.	1915
cWalthew, Reginald Carrington	1921	**Winstanley, George Hiram	1910
cWarburton, Christopher Henry	1912	cWinterbottom, Arthur Baker	1926
cWaughray, Prithvinath	1927	**Winterbottom, James	1914
cWebb, Philip Henry	1922	cWood, Charles Goldstraw	1920
cWhitelegg, Cyril James	1922	cWood, James William	1914
cWhittaker, John Robert	1931	cWooler, Arnold	1924
cWhittle, Thomas	1930	cWootton, Eric	1924
cWild, Sydney Victor	1927	cWorsdell, Thomas Arnold	1923
cWilkins, Arnold Frederic	1928	**1Wrapson, James Platt	1906
Williamson, Ernest	1914		
cWillis, Frederick William	1918	cYates, Morris Lord	1925
cWilloughby, Godfrey Pountney	1910	Yusuf, Syed Mohammed	1911

B.Sc. TECH.

cAbul-Ela, Abul Ela Mahmoud	1927	cBannister, Sydney	1923
cAdamson, Donald Wallace	1932	cBapat, Mahades Nilkanth	1932
cAdamson, John Thewlis	1921	cBardsley, Frederick	1927
cAdamson, Oliver Hardman	1933	cBarenbohm, Aron	1916
cAdey, John Edward	1923	cBarker, Roland	1907
cAdvani, Bhagwandas Himatsing	1930	cBarnard, Theodore Robert	1926
cAdvani, Khemchand Kotumal	1931	cBarnes, Harry Cheetham	1921
cAdvani, Ramchand Chainrai	1928	cBaron, Henry Lewis	1923
cAfzal, Mohamed Ali Khan	1926	cBarrett, George Edward	1922
cAgar, Edwin Walker Leyden	1932	cBarton, Albert Eaton	1922
cAhlström, Hans Erik Gunnar	1927	Barton, Thomas	1921
cAinsworth, Geoffrey Nichols	1931	cBayes, Alfred Walter	1929
cAirey, Frank Stuart	1929	cBaylis, Percival George Serjeant	1921
cAltkhan, Mir Vizarat	1933	cBean, George Robert	1929
Alan, Annie	1919	cBeanland, Arthur John	1932
cAllcock, Frank Byard	1924	cBeck, Leonard	1922
cAllison, Harry	1922	cBedford, John Gordon	1920
cAlston, William	1931	cBeg, Mirza Mustafa	1926
cAmbady, Govindan Kuttythensan	1933	cBegg, George Alexander James	1920
cAmir, Syed Mohamed	1924	cBegg, David Norman	1929
cAnderton, Fred	1923	Beggs, John Coulter	1926
cAnkersmit, Anton	1927	Bell, Robert Lancaster	1907
cAnkersmit, Diderik Leonard	1926	cBenfield, Thomas	1931
cAppleton, Joseph Richard	1933	cBennett, Samuel John	1922
cAra, Ramachandra Gopal	1931	cBenstead, Charles Grey	1922
cArnot, William Donald	1921	cBentley, Joseph Holman	1932
cAshdown, Maurice Herbert	1928	Berlin, Leslie Joseph	1913
cAshton, Dorothy	1918	cBernard, John Iver	1921
Ashton, George	1908	c2Bernstein, Philip Leonard	
cAshworth, Frank McAlpine	1924	(now P. L. Burns, M.Sc. Tech.)	1917
cAslamidis, Pandelis Nicholas	1930	cBerry, Norman	1925
cAstbury, William	1917	cBertenshaw, Norman Wright	1932
Aston, Kenneth	1914	cBhandari, Raghib Chand	1929
cAtkey, John Bernard	1933	cBhatia, Roshan Lal	1931
cAtkinson, Arthur Leslie	1933	cBhatia, Shamdas Dandumal	1929
cAtkinson, Frank	1930	cBhavnagri, Shapur Kishore	1924
cAtkinson, George Scott	1918	cBhavnani, Hashmatrai Khubchand	1924
cAtkinson, Marjory Rose	1921	cBianca, Edoardo Giuseppe	1929
Austin, Samuel Sydney	1912	cBibby, Herbert Frederick	1933
		cBirchall, Harold	1931
cBadawi, Hassan Mohammed	1932	cBirchall, Lawrence Edwin	1920
Badger, Louie Midgley		cBirtwistle, Arthur Charles	1929
(Mrs. F. S. Sinnatt)	1912	cBirtwistle, Thomas William Sydney	1930
Badhwar Naranjandas	1906	cBlack, George	
cBagnall, John Frederick	1924	(now George Saunders Douglas Black)	1921
cBagnall, John Stuart	1931	Black, George Saunders Douglas.	
cBaguley, Eric	1924	See Black, George	
cBaird, John Douglas	1923		
cBaker, Arthur Lempiure Lancy	1926	cBolton, James Frankland	1920
cBaker, Arthur Robert	1931	cBolton, Robert	1921
cBallinger, Marcus Lloyd	1922	cBomford, Leslie	1927
cBanerji, Shyamananda	1923	cBoodson, Isidor	1908
cBankapur, Ramkrishna Nemasa	1932	cBooth, Frank	1924
cBanks, Maurice Alfred Lister	1922	cBooth, Norman Joseph	1922
cBann, Reginald James	1922	cBoothway, George Hartley	1919
		cBoullen, Harold Godfrey	1926

1 Late Vice-Principal of the College of Technology, Manchester.

2 Professor of Electrical Engineering, Municipal College of Technology, Belfast.

** Degree conferred under Charter II. (3).

B.Sc. TECH—continued.

	Date of Degree		Date of Degree
cBoulton, John	1930	cCollier, Geoffrey Woodruff	1917
cBower, Harold Davies	1924	cCongdon, John	1931
cBowles, Reginald Ewart	1921	cCook, William Norman	1917
Bowmer, John James	1909	cCooper, John Percy	1933
cBowyer, Eric	1931	cCotterill, Ernest	1930
Box, Raymond	1914	cCoulson, Donald Arthur	1930
cBoyer, Richard	1930	Coupe, Walter	1923
cBoyland, Eric, M.Sc.	1926	cCourtenay, Harry	1931
cBrackenbury, Kenneth Allan	1924	Counyoudjian, Aggup Chan.	
cBradshaw, Joseph Tarver	1932	See Counyoudjian, Agop	
cBramall, Geoffrey	1924	cCounyoudjian, Agop	
cBramley, Eric Charles	1924	(now Counyoudjian, Aggup Chan)	1929
cBreakell, Arnold	1922	cCrabtree, Harold Ashworth	1923
cBrearley, James	1932	cCrabtree, Thomas	1932
cBridge, Charles Gordon	1932	cCraddock, Robert Steele	1922
cBroadhurst, Harold Marland	1914	cCraig, Alexander Baird	1922
cBromley, Norman	1931	cCrass, Norman Edward	1933
cBrooke, George Victor	1920	cCrawshaw, Alan Donald	1923
cBrooks, Alfred Maurice	1926	cCrawshaw, Alfred Hunter	1922
cBrooks, Sarah	1922	cCreasey, Cecil	1932
cBroome, Albert Henry	1922	cCroasdale, Harold Owen	1929
cBrown, Reginald Lewis	1923	cCrosby, Philip Hallard	1930
Brown, Robert Stanley	1910	cCrossland-Hinchliffe, John Clive	1933
cBrown, Sydney Charles	1922	cCrossley, Harold Edgar	1925
cBrown, Vance Auberon	1921	cCunliffe, Edward Neill	1928
cBrown, Vincent Walker	1930	Cunliffe, Harry Norman	1907
cBrownson, Gilbert Lever	1927	Curnow, Eland	1914
cBuchanan, Matthew Scott	1921	cCurphy, George Alfred	1924
cBuckley, Richard	1930		
cBull, Lionel Alfred	1923	cDamesick, Isaac	1920
Bunch, John	1912	cDaniels, Marcel	1927
cBurgoin, Edward	1929	cDas, Amarendra Nath	1933
cBurnet, Harold	1922	cDas, Anulya Krishna	1928
Burns, P. L. See Bernstein, P. L.		cDasani, Purnshottam Narayan	1924
cBurt, Brian Morton	1921	cDastidar, Nagendra Nath Ghosh	1926
cButterworth, Samuel Walter	1926	Davenport, Vernon	1909
cBuyse, Marcel Theophile	1923	cDavidson, Abram Charles	1928
		cDawe, Alfred	1921
cCallis, Geoffrey Thomas	1926	cDawe, Thomas	1915
cCampbell, Thomas Evans	1931	cDawes, Fred Sydney Hodgson	1922
cCandlish, Charles Gibbs	1922	cDawson, Herbert	1923
cCarrellas, Panayiotis D.	1922	cDean, Edmund Stanley	1922
cCaruthers, John Edward	1925	cDean, Ralph Hubert	1927
cCatford, Maurice Braund	1932	cDelany, Denis Macadam	1925
cCaterall, Harold Hodgson	1925	cDensem, Norman Eastcott	1933
cChadwick, James	1924	cDenton, Harold	1920
Chadwick, Robert Bertram	1907	cDichmont, Ronald William	1927
cChakravarti, Sudhakar	1923	cDiggle, Harold	1915
cChakravarty, Sallaja Nath	1928	Doff, Maurice	1911
cChandiramani, Mangharam Bulchand	1929	cDonnelly, Wilfrid	1921
*cChandler, Frank Ewart	1922	Doog, John Miles Gregory	1908
cCharnock, Frederick Clement	1931	cDordi, Faramroj Pestanji	1927
cChaudhuri, Joy Deb	1928	Douet, Charles Louis	1910
cChazan, Rachel	1921	cDownes, Aubrey Douglas Wheldal	1922
cChazan, Simon	1914	Downing, James, jun.	1914
cChazan, Sydney	1919	cDreyfus, Henry Benfey	1930
Chetty,		cDriver, William Bannister	1923
Carnapati Venkata Krishnaswami	1910	cDrummond, Christopher	1928
cChinnappa, Edwin Bhaktavatsala	1931	cDuarte, Adolphus Swithin Telemarque	1924
cChurnside, Herbert Stuart	1932	cDuckworth, Harry	1932
cChorley, John William Arthur	1932	cDuergen, Tom	1923
cChristian, Albert Millais Crossley	1923	Duguid, Leslie Newman	1914
cClapham, Joseph Edward	1925	Duguid, Sydney Newman	1909
cClarke, Maurice Moxon	1927	Dunworth, Alice Gertrude	1914
cClayton, William Reginald	1928	Dunworth, James Francis	1909
cClegg, Percy	1921	Dunworth, John Leonard	1907
cClipsham, George Frederick	1922	cDunworth, Sydney William	1916
*cCodling, William Garnett	1910	cDutta, Birendra Nath	1915
cCohen, Israel Victor	1922	Dutta, Sesin Coomar	1922
Cohen, Manasseh	1911	Dyer, Alfred	1914
cCohen, Maurice Myer, M.B., Ch.B.	1918		
cColclough, John	1924	cE, Maung	1930
cCole, George Milner	1933	cEaton, Noel Beattie	1930

B.Sc.TECH.—continued.

	Date of Degree		Date of Degree
cEatough, Clifford	1921	Grounds, Arthur	1913
cEchavarria, Hernan Edgar ...	1932	cGrundy, Eric	1929
cEdgeworth-Johnstone, Robert ...	1926	Guha, Ashutosh	1913
cEdmondson, Harold Leonard ...	1925	cGuilford, Alfred Leslie	1922
cEdmondson, Leonard	1922	cGulrajani, Navalrai Tirithdas ...	1930
cEdwards, Charles Philip	1932	cGupta, Chittaranjan Dass	1927
cEl Shishini, Mahmoud	1924	cGupta, Chuni Lal	1931
cElliott, Harry Laurence	1932	cGupta, Kanakendu	1931
cElstob, Arthur Douglas	1917		
cEvans, Herbert Farmer	1922	cHaddad, Philip Nagi	1925
cEvans, Herbert Oliver	1922	cHagry, Solman Aziz	1924
cEvans, William	1916	cHall, Fred	1928
cEvans, Wynn Havryn	1928	cHall, Frederic	1922
		cHall, Harry	1922
cFahmy, Ragheb Nessim	1932	cHall, Joseph Stanley	1923
cFairhurst, William Harry	1931	cHall, Reginald Harold	1933
cFaragher, Arthur John	1926	cHall, Wilfred	1922
cFarmer, William Thorpe	1922	cHall, William John	1922
Faulkner, Joseph William	1912	cHalstead, Frank, B.Com.	1922
cFenton, William	1923	cHamand, Dattaram Sambhaji ...	1926
cFerguson, John	1931	cHamer, Sidney Acton	1928
cField, Charles Edgar	1921	cHamilton, Robert	1929
cField, Victor Harvey	1923	cHampson, Cyril Gariorth	1921
cFielden, John Arthur	1927	cHampson, Harry	1927
cFielding, Colin Heap	1933	cHampson, Ralph	1909
cFinkel, Mark	1928	cHamson, Paul	1923
cFirth, John James	1925	cHancock, George	1932
cFitzsimons, Margaret Mary	1932	cHandley, Ronald Laroux	1930
cFlax, Samson	1920	cHandley, William Cecil	1921
cFleming, Jack Morris	1928	cHardman, David Wilson	1933
cFletcher, Joseph Stanfield	1921	cHargraves, Leonard Percy	1927
rFlight, Harold	1924	cHargraves, Robert Edwin	1932
cFlinn, Francis Arthur	1922	cHargreaves, James	1929
cFoden, Arthur Moore	1921	cHarper, Harold Francis	1919
cFowler, Geoffrey	1928	cHarris, Frank	1932
cFox, Frank	1923	cHarris, Valentine Arthur	1922
cFrancis, Roger	1924	cHarrison, George Ernest	1923
cFrost, Thomas Milner	1922	Harrison, Henry Moore	1908
cFuchs, Arnold	1921	Harrison, Thomas Miller	1922
		cHarrison, Thomas Reginald Percival ...	1924
cGafni, Isaac	1916	cHarrison, William Harold	1922
cGardiner, Robert	1922	cHart, Thomas	1923
cGarfield, Francis	1924	cHartshorne, Ernest	1922
cGarrett, William Basil	1911	cHartup, Farnworth	1925
Garside, Robert Ollerenshaw	1922	cHatton, John Eric	1924
cGarvie, William Macgregor	1932	cHatton, Walter	1922
cGaskell, Francis Rupert	1927	cHayman, William	1931
cGee, Colin Brooke	1920	cHazare, Gajanan	1933
cGee, Frank Watson	1923	cHeap, Bertram	1927
cGeering, Leo Edwards	1923	cHeap, David	1921
cGeldart, Thomas Howard	1923	cHeap, Herbert Raymond	1929
cGhadiali, Mahyarji Ratonji	1908	cHegan, Alfred Desmond	1922
cGilbons, Arthur John	1920	cHeikila, Aarne Sigrid	1916
cGibson, Arnold William	1920	cHelliwell, Joseph Brock	1923
cGibson, Norman	1929	cHemping, Harris	1925
cGill, Thomas	1922	cHey, Charles Matthews	1928
Giblin, Arthur	1916	cHeywood, Herbert	1921
cGlass, Nathan Percy	1913	cHeywood, William Johnson	1921
cGolding, Edward William	1923	cHeyworth, James Crabtree	1921
cGoodman, Leah	1921	cHickson, Henry Elnem	1926
cGough, Cyril Maynard	1922	cHigginbotham, Joseph Henry Midgley	1924
cGould, Gerald	1922	cHigson, Donald Hesketh	1927
cGray, Edward Mayall, M.A. (Com.)	1931	cHigson, Thomas Hesketh	1924
cGray, John Whitworth	1932	cHill, Sydney	1933
cGray, Robert	1926	cHilton, William Owens	1920
Graves, John	1912	Hindle, James Newton	1908
cGreaves, Reginald Douglas	1922	cHindy, Shafik	1927
cGreen, William	1927	cHine, Alfred	1923
cGreenwood, Fred	1921	cHinnawy, Abdel Magid	1924
cGregory, Wilfrid, B.D.	1922	cHinton, Alfred John	1923
cGresty, Ernest	1931	cHinton, Cyril Herbert	1926
cGriffin, Eric Ian	1921	cHira, Bhagandas Pessumal	1930
cGriffiths, Harry	1921	cHirst, John	1930
cGriffiths, Leslie Herbert	1932	cHitchen, Cedric	1926
cGrimshaw, Gilbert	1925	cHobson, Alfred	1928
cGrimshaw, Harold Bayley	1922	cHockmeyer, Ian Otto	1930

B.Sc. TECH.—continued.

	Date of Degree		Date of Degree
cHodgkinson, Thomas	1922	Kingsley, Harry	1915
cHodgson, Hugh Stanley	1932	cKininmonth, Colin Peter	1907
cHodgson, Philip Ward	1933	cKirkman, Douglas William Theodore...	1923
cHofgaard, Gabriel	1922	Kirloskar, Vinayak Ganesh	1911
cHolden, Edward	1923	cKirpalani, Nawal Parsram	1928
cHolding, Hubert Cecil	1923	cKnight, Henry Branson	1931
Holgate, John Edward	1912	cKnott, Bernard	1924
cHolland, Erconwald	1915	cKnott, Harold	1922
cHolligan, Philip Terence	1920	cKnowles, Harry	1925
cHolmes, Frederick Charles Victor	1920	cKoch, Carl Bernhard	1922
cHolmes, Sydney Whittaker	1932	cKoh, Ming Chang	1932
cHolt, Clifford Morton	1929	cKoivuhlehto, Reino Veikko	1918
cHolt, Donald	1922	cKolker, Morris	1922
cHolt, John Bayley	1933	cKonerski, Thadeus	1927
cHolt, Percy Ashworth	1920	cKuperman, Moshe	1924
cHolt, Sydney	1922		
cHood, Charles	1932	cLaine, Howard Bunch	1929
cHoontrakool, Thien Yong	1925	cLakhanpal, Dev Datta	1929
cHope, Harry Reginald	1921	cLal, Jishnu	1925
cHorsfall, Harold	1931	cLamb, Alfred Cowley	1922
cHoyle, Douglas Clayton	1926	cLancaster, Arthur Turner	1923
cHoyle, Joseph Dearden Spencer	1921	cLand, Henry Sydney	1915
cHoyle, William Dickson	1921	cLandless, Reginald Knight	1922
cHudson, Frank Wilkison	1927	cLarnach, Robert	1923
cHudson, Margharita Emily	1923	cLatham, Leslie Sawyer	1922
cHughes, Frederick Leslie	1919	cLatimer, Dennis	1921
cHunt, Leslie	1930	cLaw, Frank	1932
cHunter, William Percy	1931	*Lawrence, Frederick Charles	1914
cHyland, William	1930	cLawrenson, Edgar	1926
		cLazarus, Samuel	1915
cIdnani, Thakurdas Narainsing	1926	cLeach, Edwin	1925
cIqbal, Mir Ali Khan	1921	cLeach, John Norman	1924
Irminger, John Charles	1906	cLee, Arthur Wakefield	1923
Irving, Henry Braid	1909	Lees, Alfred Robin Martyn	1912
cIrwin, Harlow	1922	cLeigh, John	1921
		cLeite, José Gonçalves	1916
cJackson, Herbert John	1920	Leonidopoulos, Apostolos	1914
cJackson, Joseph	1929	cLevinson, Charles	1917
cJackson, Stanley Ridings	1919	cLevinson, Henry	1918
cJackson, William Eastwood	1929	cLeyland, Arthur James	1920
Jackson, William Ewart	1912	cLevy, Sydney Lionel	1921
cJehu, John William	1925	cLewis, Clifford George	1931
cJennings, Frank Reginald	1929	Lewis, Mrs. J. W. See Wigley, Gladys M.	
cJohnson, Alec Owen	1929	cLewty, William Mawdsley	1932
cJohnson, Kenneth Nelson	1927	cLightbown, Roger	1928
cJones, Harry	1932	cLiller, Emilio H.	1921
cJones, Jeffery Woodward	1909	cLindroos, Torsten Martin	1916
cJones, John Williams	1915	cLister, Walter	1932
cJones, William Gwyn	1923	cLittler, Fred	1925
cJones, William Richard	1923	cLittle, Frederick Matthew	1927
cJordan, Frederick Cecil	1925	Livesley, Robert Edwin	1910
Jowit, Leslie James	1910	cLock, Seet Yew	1921
cJoyce, Richard Cecil	1931	cLock, Shu Quann	1915
cJungerhans, Bernardus Johannes Marie	1925	cLongworth, Archibald Leslie	1932
		cLoo, Shih Chen	1919
cKalapesi, Munoo Jehangir	1925	cLord, Sam	1923
cKaufman, Solomon	1933	cLowe, William	1925
cKay, John	1933	cLulla, Pribhasing Sewasung	1932
cKay, Rupert Michael	1927	Lunn, Walter Stanley	1911
cKay, Walter	1923	cLyon, Edwin	1921
cKaylor, Harry	1927	cLyon, Joseph	1922
cKelly, Harold Craig	1920		
cKelly, William Henry	1920	cMabbs, Ronald Hubert	1919
cKelsall, Arthur Cooper	1922	cMcCracken, Donald Harry	1930
cKemp, James Edgar	1921	cMcCulloch, Alban Francis	1926
cKenrick, David Arthur	1922	cMcDermott, William	1928
cKenworthy, John William	1933	cMacdonald, Angus Alexander	1930
cKern, Hans Ewald	1921	cMcGill, David	1922
cKhl-sla, Shanti Sarup	1932	cMacGill, Hugh Alexander Haldane	1920
cKidd, William Leslie	1933	cMcGreevy, Thomas	1927
cKilby, William	1922	cMcKay, Frederick	1932
cKing, Arthur John	1922	cMcKellar, Donald	1922
		cMcKenlay, George Edward	1922

1 Professor of Chemistry, Peshawur Islamia College, India.

* Awarded M.C.

B.Sc. TECH.—continued.

	Date of Degree
cMcManus, William...	1923
cMcNeill, William Alexander...	1932
cMaddox, Francis Harry...	1926
cMainer, Oswald Edwin...	1926
cMalik, Iqbal Singh...	1929
cMalkani, Tolaram Khemchand...	1932
cMamartcheff, Dimitri...	1922
cMargolis, Jack...	1923
cMarsden, Norman...	1921
cMarshall, Herbert...	1928
cMarshall, Gilbert Gould...	1922
cMason, Francis Richard...	1926
cMason, Samuel Bernard...	1923
cMather, Gilbert...	1922
Matheson, Armen...	
See Matteossian, Armen	
cMatheson, Charles Edward Glen...	1924
cMatteossian, Armen...	
(now Matheson, Armen)	
cMatthews, Thomas Hollingsworth...	1932
cMawdsley, Joseph Frederick Anthony...	1927
Maybury, Percy Thindell...	1907
cMaye, John Wintle...	1925
cMayor, Arnold Lloyd...	1924
cMercer, Edwin Leslie...	1924
cMercer, William Harold Gordon...	1926
cMerchant, Tribhovandis Bhugvandas...	1923
cMhitarian, Mamicone...	1933
Miede, Carl Heinrich Frans...	1922
cMiller, William Graeme Livingstone...	1929
cMills, Alan...	1925
cMills, Edward Sidney...	1932
Mills, Leonard...	1908
cMilne, Richard Henry John...	1930
cMitchell, James Earnshaw...	1929
cMockler, Frank Leslie...	1929
cMojudar, Apurba Kumar...	1923
cMontgomery, Alexander William...	1921
cMoore, Douglas Kinley...	1921
cMoore, Ralph Bradley...	1922
cMorgan, Albert...	1930
cMorgan, William Reginald...	1924
cMorley, John Bailie...	1931
cMorrey, Percy...	1915
cMorris, Leonard...	1931
cMorrison, John George...	1932
cMorritt, Leonard...	1933
Mort, Thomas Livesey...	1908
cMorton, John Henry...	1933
cMoses, Isaac Abraham...	1932
cMoss, Geoffrey Neville...	1922
cMudaliar, Bangalore Gurusamy Appadorui...	1917
cMurthy, Bailly Vencoba Rao Vittal...	1933
cNabar, Parashuram Malhar...	1925
cNadkarni, Dwarkanath Yeshwantrao...	1932
Narke, Ganesh Govind, M.Sc.	1921
cNash, William Lees...	1923
cNassar, Abdel Raouf...	1930
cNayar, Padinharankennath...	
Tharathail Koman	1928
cNaylor, Donald Sanderson...	1920
cNeedham, Ronald...	1928
cNegus, Edward Victor...	1921
cNeogy, Dharendra Nath...	1927
cNevrekar, Madhav Laxman...	1933
Newsome, John...	1912
cNewton, Carlos German...	1926
Nicholls, John Victor...	1914
cNicholson, Charles Tuke...	1922
cNicol, Thomas Carrick...	1920
cNizamuddin, Khaja...	1925

	Date of Degree
Nomrosi, Mahmoud Ibrahim...	1911
Nordling, Hugo...	1906
Nuttall, Theodore Hodson...	1908
cNuttall, Thomas Cayton...	1932
cNuttall, William...	1922
cNutter, Arnold...	1922
cNutter, Thomas...	1926
O'Brien, Eric Ackerley...	1920
cO'Brien, George Holme...	1909
cOckman, Tobias...	1919
cO'Dea, William...	1924
Ogden, Arthur Haydock...	1910
cOgden, George Stanley...	1924
cOgden, Robert Hume...	1932
cOke, Sitaram Damodar...	1922
cOldham, Frank...	1925
cOldham, Thomas Frederick...	1929
cOliver, John Leonard...	1926
cOlney, Frederick Edward...	1932
cOman, George Rendall...	1928
cOrmiston, Osmond...	1933
cOrmrod, Alan Taylor...	1922
cOstle, Joseph Carleton...	1925
cOverend, Edward...	1921
cOwen, Arthur Edward Stuart...	1930
Owen, Arthur Percy...	1914
cOwen, Wilfred Hubert...	1921
cPadel, Stuart Hunter...	1933
cPalitch, Velyko A...	1920
cPalmer, Albert Edwin...	1922
cPalmer, Charles Wilfred...	1915
cPalmer, Edgar Kent...	1923
cPangu, Hari Ramchandra...	1932
cParkinson, John Harold...	1920
cParr, Percy...	1920
cParrish, John...	1915
cPass, Charles William...	1933
cPayman, Saul...	1919
cPeacock, George...	1923
cPearce, Edward Roy...	1931
cPearce, Mark Swayne...	1928
cPearson, George Matthew...	1927
cPerry, Archibald Laurence Hillyer...	1925
cPerry, Ronald Grafton...	1923
cPeters, James Eadie...	1920
cPetrides, Sophoclis...	1922
cPikerill, Thomas...	1922
cPickles, John Sydney...	1921
Pickup, Arnold...	1914
cPickup, Harry...	1932
cPierce, Watson O'Dell...	1933
cPilkinson, Denis Fielden...	1920
Pitre, Trimbak Janardan...	1906
cPlagerson, Reuben...	1915
Platt, Joseph Horace...	1912
cPlews, Arthur Ernest...	1920
cPollard, Norman...	1924
Porter, Eric Craig...	1920
cPotter, Percy...	1927
cPotter, William Standing...	1929
cPotts, Frederick...	1921
cPoutnik, Vladimir...	1922
cPrice, Dennis William...	1922
cPrice, William Geoffrey...	1922
Frnestley, Alan...	1909
cPritchard, Eric...	1922
cProckter, Anthony...	1933
cProcter, Thomas...	1922
cProctor, George Burdett...	1929
Prosad, Bhagwat...	1926

B.Sc. TECH.—continued.

	Date of Degree
cQuilliam, Leslie	1921
cQuinn, Arthur Edmondson	1930
cRadcliffe, Sydney	1931
cRahman, Khan Abdur	1928
cRaine, David Coulthurst	1922
cRamchandani, Atmaram Chartersing	1930
cRangaswami, Valavanur	
Narayanaswami	1930
cRao, Surapur Venkataramanachar	
Rama	1929
cRatcliffe, Alfred	1925
Ratcliffe, James Corlett	1931
Rau, Hattikudar Sakhamam	1912
cRay, Jogat Bondhu	1933
Ray, Susil Chandra	1928
cReddi, Chithathurai Govindurajulu	1926
cRedfern, William Duckett	1907
cRedman, John	1930
cReis, Arthur dos	1929
cReiss, Conrad	1925
cRennie, Wallace	1921
cRhodes, Arnold	1920
cRibeiro, Augusto	1920
*Richards, Charles Sydney	1907
cRichards, Leslie Cameron	1915
Richardson, Walter	1914
cRigby, Walter Leonard	1920
cRiley, Colin	1920
cRistitch, Peter	1922
Roberts, Henry	1908
cRoberts, Thomas	1916
cRoberts, Victor George	1922
cRoberts, William Elfred	1923
cRobertson, Ernest James	1930
cRobertson, William	1930
cRobinson, Ernest Yeoman	1922
Robinson, I. H. See Rubinstein, I. H.	
Robinson, S. See Rubinstein, S.	
cRobinson, William George	1931
cRobson, John Stephenson	1927
cRomeiro, Joaquin Pinto	1918
cRoscoe, William	1923
cRosenthal, Edward	1922
Ross, Alexander	1914
cRossiter, Stanley Albert	1931
cRothwell, Carl	1932
cRothwell, Charles Maurice	1927
Rothwell, Joseph	1902
cRowley, Alan Stamford	1922
cRoy, William Macalister	1924
Rubinstein, Isaac Harry	
(now Robinson, I. H.)	1907
cRubinstein, Samuel (now Robinson, S.)	1927
cRushton, Thomas Bamber	1921
cRyder, Robert George	1929
Sadasivam, Doraiswami	1912
cSaft, Simon	1919
cSahgal, Anir Chaud	1924
cSakuntanaga, Poon	1926
cSalem, Adolphe Albert	1928
cSalem, Karsa	1922
cSalisbury, Robert	1931
†§Salt, Wilfred Austin	1913
Salter, Jack	1923
cSambrook, Kenneth Harry	1924
Sanderson, Wilfrid Huckle	1924
cSansom, Hubert Maurice	1926
cSarangapani, Krishna Chetty	1933
Scarlett, Eric Yorke	1922
cSchofield, Tom Graham	1922
cSchwartz, Hyam	1915

	Date of Degree
cScott, George Cecil	1932
cSeddon, William	1919
cSedgwick, John	1924
cSegaller, Philip	1917
Sen, Aswini Kumar	1909
cSen, Basanta Kumar	1925
cShackleton, John	1929
cShaffer, Raphael, M.B., Ch.B.	1919
cShah, Pranjiwandas Vanechand	1931
cShallcross, John	1933
cSharma, Ilam Chand	1926
cSharples, Harry	1922
cSharples, John Thomas	1930
cShaw, Alan	1921
cShaw, Eric	1923
cSheeran, Wilfred	1932
cShepherd, Harold	1923
cSheret, Noel Leslie Ross	1929
cSherratt, John Graham	1922
cShlosberg, Joseph	1916
cShroff, Hasmuklal Bhagmandao	1915
cSia, Ven	1933
cSilson, James Noel	1927
cSiddons, Frank Cecil	1920
cSih, Tien-Tsung	1931
cSlander, Sanfrid Stefanus	1919
Simcock, Gilbert Alexander	1914
†Sinclair, Kenneth	1915
cSinha, Anukul Chandra	1915
Sinnatt, Mrs. F. S. See Badger, Louie M.	
Sitaraman, Malli Chockiyer	1914
cSivell, Arthur Ernest	1928
cSkou, Bertet Johannes	1926
cSlack, Alvar Esmond	1921
cSlater, James Alexander	1931
cSlater, William Henry	1922
Sloan, Alfred James	1910
cSmith, Francon James	1922
cSmith, George	1922
†Smith, Lionel Stockdale	1914
cSmith, Norman Heath	1922
Smith, Sydney Tideswell	1907
cSmith, Thomas Haworth	1924
cSmith, Victor	1927
cSmith, Walter Reginald	1922
cSnelson, John Harold	1930
cSnow, Ernest William	1930
cSohlberg, Erik Rudolf	1917
cSopwith, Douglas George	1928
cde Sousa, João Frederico	1928
cSowerbutts, Frank	1922
cSpeak, Frank	1933
cSpeare, Leonard Samuel	1933
Spencer, Hugh	1921
cSpence, Charles Davies	1921
cSpindler, Arthur Hardman	1924
cStanfield, James Francis	1931
cStephenson, William Wakefield	1930
cStott, John Chadwick	1924
cStott, Kenneth Ainsworth	1931
Stott, Marjorie	1912
Stubbs, Arthur	1909
cSugden, Eric William	1927
cSunderland, John	1932
Sutcliffe, Joseph	1907
cSutcliffe, Tom Halliwell	1921
cSutton, Lawrence Henry	1921
cSutton, Leslie	1921
cSutton, Richard William	1921
Swann, Herbert	1914
cSweatlove, James Arthur	1923
cSyers, Alexander James	1915
cTabb, John Ashby	1929

* Awarded Order of St. Anne.

† Awarded M.C.

‡ Mentioned in Despatches.

§ Awarded Belgian Ordre de Leopold

B.Sc. TECH.—continued.

	Date of Degree
cTadros, Negib...	1930
cTalbot, Richard...	1921
cTarachand, Cursetjee Sorabji...	1925
cTaylor, Alexander...	1921
cTaylor, Alfred Wilson...	1932
cTaylor, Eric Green...	1929
cTaylor, Frank Warburton...	1922
cTaylor, John Stanley...	1928
cTaylor, Joseph...	1924
cTaylor, Samuel Mellor...	1925
cTearle, Francis John Enoch...	1933
cTee, Nai...	1920
cThadani, Parmanand Tahirram...	1931
cThadani, Shamdas Tharumal...	1930
cThadani, Gopaladar Thammal...	1921
cThadani, Parmanand Valiram...	1930
cThatcher, Edwin Hey...	1922
cThomas, David Hylton...	1933
cThomas, Eric...	1923
cThomas, James Eyton...	1931
Thomas, John William, LL.B.	1907
cThomas, Reginald Lloyd...	1922
Thomasson, James...	1907
cThompson, Albert...	1928
cThompson, Edward...	1924
cThomson, James Leonard...	1929
cThomson, Norman Bennet...	1923
cThomson, William Robert...	1914
cThornhill, Philip Tugwell...	1928
cThornley, Frederick Cheestham...	1933
cThornton, Geoffrey Leonard...	1925
cTin, Maung Tun...	1929
cTinnion, Frederick Seddon...	1927
cTitcomb, Egbert Frederick...	1915
cTobe, Jack...	1924
cTobe, Myer...	1921
cTodd, Eric Anthony...	1924
cTodd, John Park...	1922
cToifree, Sydney Kenneth...	1932
cTombat, Sakkarama Rao...	1915
Tomlinson, John, M.Sc.	1926
cTomlinson, Thomas Garner, B.Sc.	1930
cTonge, Edward Clough...	1915
cTooke, William Albert...	1930
cTrelease, John Stanley...	1920
cTremayne, John Cecil...	1923
cTsiang, Teh-Shiao Samuel...	1924
cTulip, Sydney Ferguson...	1923
cTurnbull, Alexander Williams...	1922
cTysacke, John Arthur...	1922
Unsworth, Charles Leonard...	1912
cUnsworth, Louis Fairclough...	1922
cVaughan, Norman...	1933
cVero, Eric...	1933
Vickers, William...	1911
cViryasiri, Phong...	1928
cVlies, Harold Alexander...	1932
Wadsworth, George Wade...	1907
cWaite, Donald Morris...	1926
cWalker, Richard...	1919
cWalker, William Shelley...	1933
cWainsley, William Herbert Greenfield...	1924
cWalters, John Price...	1921
cWalton, Harold...	1924
cWalton, Hereward Royden...	1921
cWalton, John Percy...	1928
Walton, Percy Weaver...	1913
Warburton, Frederick William...	1921

	Date of Degree
cWarren, Frederick William...	1909
cWarrington, Eric...	1926
cWatal, Indra Prakash...	1925
cWaterfield, Henry, Junior...	1924
cWatson, Ernest...	1923
cWatson, Hubert...	1921
Watts, Percy Martin...	1914
cWearing, Robert...	1930
cWebb, Henry James...	1930
cWebb, John Kraus...	1924
cWebb, Sydney Watkin...	1932
cWedd, Gilbert Selby...	1924
Welch, Oswald...	1907
cWerner, Artur Herman...	1933
cWeston, George Whitehead...	1920
cWhitby, Robert Edward...	1924
cWhite, Noel Walter...	1924
cWhitehead, John Herbert...	1923
cWhitehead, Joseph Hirst...	1932
cWhitehead, Norman...	1920
cWhitehouse, William Hardy...	1921
cWhiteley, Joseph William...	1927
cWhitfield, John Neilstop...	1930
cWhittaker, Edmund...	1929
Whittall, James Douglas...	1909
cWhyman, Frank...	1924
cWhyman, Leslie Fieldhouse...	1925
cWiddup, Francis Alan...	1926
cWightman, William Breviss...	1920
cWigley, Gladys Mary (Mrs. J. W. Lewis)	1917
cWilcox, Ewart Gladstone...	1921
cWild, Eric Egbert...	1924
cWild, Leonard...	1922
cWilkinson, Harold...	1923
cWilkinson, John Reed...	1921
Willcock, Frank...	1909
cWilliams, Donald Ernest...	1928
cWilliams, Frederick Herbert...	1908
Williams, George Melville...	1908
Williams, Humphrey...	1908
cWilliams, Lionel Ewart Humphry...	1921
cWilliams, Nathan...	1922
cWilliams, William Meirion...	1920
Williamson, Francis Herbert...	1913
cWilliamson, Ronald...	1932
Willis, Russell...	1914
cWillson, Walter Stanley...	1923
cWilson, James Arthur...	1927
Wilson, John...	1910
cWilson, Neville...	1926
cWilson, William Eric...	1930
Winstanley, Edwin Victor...	1907
cWiseman, Thomas Holt...	1921
cWithnall, Frederick...	1926
Wood, Alfred Lee...	1907
cWood, Arthur Lees...	1924
cWood, Henry James...	1929
cWood, Sidney Thomas...	1929
cWorth, Harry...	1924
cWragge, William Benjamin...	1924
cWrapson, George...	1922
cWright, John Stanley...	1933
cWrighton, James...	1923
cYates, James Ashton...	1921
cYen, Tsze Chu...	1929
cYovanovitch, Miloche Vassa...	1924
cZiver-Hagopian, Vahram...	1913
cZweigbergk, Charles Arthur...	1932

FACULTY OF EDUCATION. M.Ed.

	Date of Degree
c1Arscott, Christine Marguerite	1922
cAshby, Mabel Kathleen	1930
cAshton, Margaret Martha, B.A. (Mrs W. W. Kay)	1929
cAtkinson, Roberta Mary Moreland, B.A.	1922
cBaker, Lilian Annie	1924
cBeddis, Lionel Gilbert, B.A.	1932
cBowman, Florence Louise	1919
cBradley, Elizabeth Madeline, M.A., B.Com.	1917
cBrown, Wesley John	1933
cBrown, William Gilroy, B.Sc.	1929
cClarke, Edward Robert	1933
cCleonat, John Critchley, M.A.	1921
cCorlett, Edward Wattieworth, B.Sc.	1931
<i>Dymond, John Alin Grills</i>	1917
c2Earle, Frank Maynard, D.Sc.	1921
cEckersley, Ida Mary, B.Sc. (Mrs. Littler)	1921
cEvans, Jessie Maud	1923
cFernhough, Clifford, B.A.	1923
cFielding, William Richard, M.A., M.Sc.	1932
c**3Findlay, Joseph John	1915
cGarner, Wilhelmina	1930
cGleaves, Edward, M.Sc., M.B., Ch.B.	1916
cGregory, Maurice Vincent, M.A.	1929
*c4Guest, George, B.Sc., LL.B.	1916
cHewlett, Edith Lettice, M.Sc.	1932
AcHindshaw, Winifred, M.A.	1920
c5Holman, Edward Walter	1920
cHope, Harry, M.Sc.	1933
c6Houghton, Clara, M.Sc.	1918
c7Howarth, Walter, Litt.D.	1920
cHughes, Hugh James	1930
cHunter, John	1932
c8Jackson, Gordon Balmbra	1924
cJackson, Thomas Hodges	1927
cJones, Benjamin Paul, B.Sc.	1927
cJones, Henry Leonard, M.A.	1927
Kay, Mrs. W. W. See Ashton, Margaret M.	
cLeese, John, M.A.	1931
cLemon, Herbert William	1920
cLennon, Annie	1921
cLewis, Arthur	1931
Littler, Mrs. See Eckersley, Ida M.	

	Date of Degree
cLythgoe, Norman Leigh, M.A.	1918
c9Maltby, Samuel Edwin, M.A.	1916
**Mark, Harry Thiseiton, B.Sc.	1920
cMerrick, Frank George	1920
cMiller, Harold Charles, B.A.	1928
cMiller, Wright Watts	1926
cMitchell, Alice Maud	1928
cMitchell, Frank, M.A.	1930
c10Moore, Robert Charles	1921
cOwen, Dorothy Elizabeth Tudor, B.A. (Mrs. Douglas Trueman)	1919
cParkin, Jessie, B.Sc.	1918
cParkinson, John Wilson	1920
<i>Parkinson, Thomas William Faraday,</i> M.Sc.	1921
cPeter, David, M.A.	1930
c11Phillips, Albert James, B.Sc.	1926
cPilkington, Evelyn Madge, M.A.	1921
cPotter, Rachel, B.A. (née Leon)	1930
cQuayle, Mark, M.Sc.	1930
cRhodes, Cecil Josiah	1932
AcRoper, Reginald Edward, M.A.	1915
cSankey, William, Henry, B.A.	1923
AcSaunbury, Robert, M.Sc.	1916
cSlater, Harold, B.Sc.	1933
<i>Smith, George Sidney</i>	1921
c**12Smith, Henry Bompas	1915
c13Stafford, Francis John, M.A.	1916
c**Start, Laura Emily	1919
cStockdale, William Henry, B.Sc.	1924
cSutton, Joseph Hertford, M.A.	1930
cTalbot, Maud, M.A.	1921
cTaylor, Richard Allen, B.Com.	1929
c14Thomas, William Ernest	1925
Truman, Mrs. Douglas. See Owen, Dorothy E. T.	
cTyson, George, B.Sc.	1930
cVickers, Wilfrid, M.Sc.	1918
cWhalley, Wilfred, B.Sc.	1919
cWhite, Oswald, B.A. (Com.)	1930
cWilliams, Frederic John, M.Sc.	1928
cWise, Colin George, B.Sc.	1932
cWood, Cyril Warcup, M.Sc.	1933
cWyatt, Stanley, M.Sc.	1916

DEGREE OF Ph.D.

cAinley, Arthur Donald, M.Sc.	1931
cAshley, Julius Nicholson	1926
cAspinall, Arthur, M.A.	1924
cBaker, Wilson, D.Sc.	1924
cBalaban, Isidore Elkanah, M.Sc. Tech.	1924

cBalkin, Mark, M.Sc.	1930
cBarash, Michael, M.Sc. Tech.	1930
cBecker, Maurice Lund	1927
cBeeby, Clarence Edward	1927
cBetts, Charles Leslie, M.Sc.	1928
cBhagwat, Vinayak Keshav	1925

- 1 Head Mistress, Whalley Range High School for Girls, Manchester.
- 2 Principal, The High School, Kirkcaldy, Fife.
- 3 Formerly Professor of Education in the University; now Honorary Professor.
- 4 Deputy Director of Education for City of Manchester.
- 5 Head Master, Bury Municipal Secondary School.
- 6 Head Mistress, West Hartlepool Municipal High School.
- 7 Director of Education, Burnley.
- 8 Head Master, Ashton-under-Lyne Secondary School.
- 9 Head Master, Friends' School, Penketh.
- 10 Director of Education, City of Kingston-upon-Hull.
- 11 Head Master, The Grammar School, Colne, Lancs.
- 12 Formerly Professor of Education in the University.
- 13 Head Master, Baines's Grammar School, Poulton-le-Fylde.
- 14 Head Master, County School, Tenby.

* Awarded M.C.

** Degree conferred under Charter II. (3).

Ph.D.—continued.	Date of Degree		Date of Degree
cBottomley, Arthur Cecil, M.Sc.	1929	c3McAulay, Alexander Leicester	1921
cBradley, Albert James, D.Sc.	1924	cMcRae, John Alexander	1921
cBradley, William, M.Sc.	1927	cMalan, Jacques	1926
cBrindley, William Harrison, M.Sc.Tech.	1928	cMalkin, Thomas	1925
cBrittain, John, M.Sc.	1932	cManske, Richard Helmuth Fred... ..	1926
cBrooks, Constance, B.A.	1929	cMastin, Harold, M.Sc.	1924
cBroome, Dorothy Mary, M.A.	1923	cMaurice, Norman Brocklehurst, M.Sc.Tech.	1923
cBullock, Kenneth, M.Sc.	1927	cMawson, Colin Ashley, M.Sc.	1932
cBurkhardt, George Norman, M.Sc.	1925	cMeecham, Henry George, M.A., B.D... ..	1929
cCampbell, Charles Douglas, M.A. (Admin.)	1931	cMiles, Herbert William... ..	1930
cChapman, Ernest, M.Sc.	1924	cMoore, Burrows, M.Sc.Tech.	1923
cChatterjee, Bibhu Charan	1928	cMorehouse, Frances Milton Irene	1926
cCocker, Wesley, M.Sc.	1931	cMorley, Arthur Milnes, M.Sc.Tech.	1929
Cole-Baker, Georgina R. See Galbraith, Georgina R.		Mottram, Edward Neville, M.Sc.... ..	1925
cDavies, John Stanley Herbert, M.Sc.Tech.	1924	cOakden, James Parker, M.A.	1929
cDowie, Decima Langworthy... ..	1930	cOxford, Albert Edward, M.Sc.	1926
cEllis, Oliver Coligny de Champfleury, M.Sc.	1922	c*Parkes, Alan Stirling	1923
cEvans, Florence May Greir, M.A. (Mrs. C. S. S. Higham)	1921	cPeters, Arnold Thornton, M.Sc.	1928
cEwing, Alexander William Gordon	1929	cPhythian, Mabel, B.A. (Mrs. F. E. Tylecote)	1930
Fawcett, Reginald Clifford, M.Sc.	1928	cPollard, Alfred, M.Sc.	1929
cFolley, Sydney John, M.Sc.... ..	1931	cPugh, Caedlia Elizabeth Mary, M.Sc.	1930
cForsyth, Robert, M.Sc.Tech.	1929	cRabbinowitz, Joseph	1930
cFrancis, Marcus, B.Sc.	1926	cRay, Jnanendra Nath, D.Sc.	1925
cFriedlander, Moses, M.A.	1933	cRedford, Arthur, Junior, M.A.	1922
cGalbraith, Georgina Rosalie (née Cole-Baker)	1922	cReiss, Erna, M.A.	1924
cGlen, Enid Isobel, B.A.	1926	cRidgway, Leslie Randal, M.Sc.	1925
cGregory, Alys Lydia, M.A.	1929	cRoyle, Frank Albert, M.Sc.	1920
cGrindley, Robert, M.Sc.Tech.	1927	cRudra, John Jitendranath	1929
cHappold, Frank Charles, M.Sc.	1927	cSamaan, Karam, M.Sc.... ..	1921
cHarrison, Harold Ainsworth, M.Sc.	1925	cSeshadri, Tiruvankata Rajendra	1929
cHaworth, Robert Downs, D.Sc.	1922	cSharp, Margaret (Mrs. W. D. Sharp) (née Tout, Margaret, M.A.)	1925
cHeap, Tom, M.Sc.	1927	cSilverstone, Alec Eli, M.A.	1924
cHeard, Robert Donald Hoskin	1932	cSlater, Leonard, M.Sc.Tech.... ..	1921
cHedges, Ernest Sydney, M.Sc.	1924	cSmalley, Beryl	1929
cHiggins, William Frederick, M.Sc.	1927	cSmith, Edgar Charles, M.Sc.	1925
Higham, Mrs. C. S. S. See Evans, Florence M. G.		cSmith, John Charles	1925
cHodge, Caroline Esther	1933	cStubbs, Alfred Eric, M.Sc.	1932
cHubball, Wilfrid, M.Sc.Tech.	1927	cSubramanian, Vira	1927
cHughes, Helen Campbell	1929	cSumner, Cyril Gordon, M.Sc.	1929
cIngham, Bertram Hobart, M.Sc.... ..	1926	cTaylor, William Hodge, M.Sc.	1930
cIrvine, Frank Mouat	1926	cThornley, Sidney, M.Sc.	1925
c2Jackson, Stanley Herbert, M.A.	1921	cToynbee, Margaret Ruth	1924
cJames, Herbert Caldwell	1925	c4Trehanne, Reginald Francis, M.A.	1925
cJones, Arthur Llewelyn, M.Sc.	1931	Tylecote, Mrs. F. E. See Phythian, Mabel	
cJones, David Clarence Rhys	1930	cTyson, Moses, M.A.	1927
cJones, Phyllis... ..	1930	cVenkataraman, Krishnasami, M.Sc.Tech.	1927
cJones, William Herbert, M.Sc.	1931	cWalker, James	1931
cKirkby, William Anthony, M.Sc.	1921	cWalker, Thomas Kennedy, D.Sc.	1921
cLewis, John	1924	cWalls, Noel Stanley, M.Sc., M.B., Ch.B.	1922
cLewis, Norman Bache, M.A.	1928	cWertzman, Sophia, M.A.	1921
cLions, Francis	1925	cWhitworth, Clifford, M.Sc.	1930
cLittler, William Brian, M.Sc.	1932	cWilkinson, Bertie, M.A.	1926
		cWilkinson, John Frederick, M.Sc., M.D.	1924
		cWilliams, Evan James	1926
		cZwarenstein, Harry, B.Sc.	1925

1 Head Master, Glasgow Talmud Torah Schools and Vice-Principal of the Hebrew College, Glasgow.

2 Professor of the Theory of Education in the University of Cairo.

3 Professor of Physics in the University of Tasmania.

4 Professor of History in University College, Aberystwyth.

* F.R.S.

DIPLOMA IN PUBLIC HEALTH—continued.	Date of Diploma
Hogben, Frances Anne, M.B., B.S. ...	1930
Holmes, Reginald, M.D. ...	1910
Hood, William Douglas, M.B., Ch.B. ...	1924
Howard, James, M.R.C.S., L.R.C.P. ...	1905
†Howarth, William James, M.D. ...	1896
Hoyten, William James	
M.R.C.S., L.R.C.P. ...	1910
Hutchinson, Henry Fleming, M.B., Ch.B. ...	1915
Hutchinson, James Randall, M.B., Ch.B. ...	1904
Hutchinson, Richard Cecil, M.B., Ch.B. ...	1913
Hutton, Malcolm, M.B., Ch.B. ...	1908
Irving, Lewis Allen, M.R.C.P., L.R.C.S. ...	1892
Jackson, Robert Ashton, M.B., Ch.B. ...	1912
Jagger, John Radcliffe, M.B., Ch.B. ...	1920
Jelly, George Aubrey	
M.R.C.S., L.R.C.P. ...	1907
Jessel, George Jessel Zacharias	
M.B., Ch.B. ...	1913
de Jong, Edward Meyer, M.R.C.S. ...	1915
de Jong, Oscar Meyer, M.B., Ch.B. ...	1915
Jones, Benjamin, M.D. ...	1890
Jones, Ernest, M.B., Ch.B. ...	1921
Jones, Nora Alice, M.B., Ch.B. ...	1921
(Mrs. T. W. Lovett)	
Jones, Thomas Morgan, M.D., Ch.B. ...	1923
Jordan, Frederick William, M.D. ...	1890
Jordan, Norman Theodore Kingsley	
M.B., Ch.B. ...	1912
*Kauntze, William Henry, B.A., M.D. ...	1921
Keddie, John Thomas Chalmers	
M.B., Ch.B. ...	1932
Kelly, Simon, M.R.C.S., L.R.C.P. ...	1923
Kenp, David, M.B., Ch.B. ...	1929
Knight, Barbara Mary, M.B., Ch.B. ...	1927
Laing, Alexander Walker, M.B., Ch.B. ...	1913
Latham, Walter, L.R.C.P., L.R.C.S. ...	1902
Lawrence, Reginald, M.D. ...	1905
Lawrie, Hugh, M.B., C.M. ...	1903
Leech, Ernest Bosdon, M.D. ...	1905
Leigh, George Hamer, M.D. ...	1921
Leigh, William Hamer	
M.R.C.S., L.R.C.P. ...	1922
Lezama, Joseph Elias	
L.R.C.P., L.R.C.S. ...	1918
Ligat, David, M.B., C.M. ...	1898
Littler, Robert Moredith	
F.R.C.S., L.R.C.P., B.Sc. ...	1894
Lloyd, Benjamin Layton, M.B., Ch.B. ...	1923
Lomas, Emmanuel Kenworthy	
M.B., Ch.B. ...	1911
Lovett, Mrs. T. W. See Jones, Nora A.	
Low, Edward Bruce, M.B., Ch.B. ...	1932
Lund, John Knowles	
M.R.C.S., L.R.C.P. ...	1922
McCloghry, Harriet, M.B., C.M. ...	1909
MacDonald, Angus Graham, M.B., C.M. ...	1909
MacIraith, Alexander Robb MacIntyre	
L.R.C.P., L.R.C.S. ...	1913
MacIraith, William McLaren	
L.R.C.P., L.R.C.S. ...	1914
McIvor, William John, M.B., Ch.B. ...	1920
McKinley, James Gladstone, M.B., Ch.B. ...	1924
MacGregor, Murdoch, M.B., Ch.B. ...	1933
Mackay, Charles, M.B., Ch.B. ...	1912
Mackenzie, Hector, M.B., Ch.B. ...	1909
Mackenzie, Thomas Cooper, M.B., Ch.B. ...	1917
Mackintosh, Mrs James	
See Taylor, Doris A.	
MacLaren, Agnes Jane, M.B., Ch.B. ...	1911

	Date of Diploma
McLean, Gladys Frances Agnes	
M.B., Ch.B. ...	1926
Maclean, Shon Walker, M.B., Ch.B. ...	1916
McLennan, William Anlay, M.B., Ch.B. ...	1932
McMaster, Arthur Berry, M.D. ...	1910
Madgavkar, Vasantno Dinanath	
M.B., Ch.B., L.R.C.P., L.R.C.S. ...	1907
Magee, Cuthbert Gaultier, L.R.C.P. ...	1920
Manson, John Sinclair, M.B., Ch.B. ...	1910
Marsden, Edith Maude, M.B., Ch.B. ...	1911
(Mrs. Tindal-Robertson)	
Marsden, Richard Walter, B.Sc., M.D. ...	1898
Marshall, Charles Bertram, M.B., Ch.B. ...	1911
Martin, William Beare	
M.R.C.S., L.R.C.P. ...	1909
Martin, William MacDougall	
M.B., Ch.B. ...	1933
Martyn-Johns, Mrs. See Bailey, Sybil	
Meiklejohn, Andrew, M.D. ...	1930
Menon, Maniketh Vythil, L.R.C.P., ...	
L.R.C.S. ...	1927
Mercer, Richard Hubert, M.B., Ch.B. ...	1911
Mercer, William Bracewell	
M.A., M.B., B.C. ...	1896
Meynell, Joseph Leopold	
M.R.C.P., F.R.C.S. ...	1919
Mitra, Satyendra Nath, M.B., Ch.B. ...	1917
Monaghan, Thomas Joseph, M.D. ...	1892
Mooney, Annie, L.S.A. ...	1909
Moore, Walter Francis, M.B. ...	1900
Nash, Elwin Harral Thomas, M.R.C.S. ...	1908
Naughton, Martin, M.B., B.Ch. ...	1928
Neech, James Thomas, M.D. ...	1893
Needham, Richard Arthur	
B.Sc., M.B., Ch.B. ...	1910
Newall, William Allwood, M.D. ...	1904
Newman, Allan Cameron, M.B., Ch.B. ...	1925
Newton, Vernon Arthur	
M.R.C.S., L.R.C.P. ...	1932
†Nickerson, William Henry Snyder	
M.B., Ch.B. ...	1907
Nicoll, Agnes Hill, M.B., Ch.B. ...	1910
†Norris, Arthur Herbert	
M.R.C.S., L.R.C.P. ...	1910
O'Donnell, Kathleen, M.B., Ch.B. ...	1920
Oliver, Mrs. T. H.	
See Barritt, Martha F.	
O'Neill, Charles Sefton, M.D. ...	1904
O'Reilly, John Joseph, M.B., B.Ch. ...	1929
Orkney, Jean Murray, M.B., Ch.B. ...	1928
Osborne, Harry, M.D. ...	1907
Parkinson, Arthur Stanley, M.D. ...	1906
Parkinson, Malcolm, M.B., C.M. ...	1895
Peach, Emily Marianne, M.B., Ch.B. ...	1921
Pemberton, George Benjamin	
M.B., Ch.B. ...	1914
Pierson, Thomas, M.B., Ch.B. ...	1928
Place, Mrs. T. See Turner, Mary I.	
Potts, Dorothy, M.B., Ch.B. ...	1918
Pownall, Margaret, M.B., Ch.B. ...	1924
Pratt, Hilda, M.B., Ch.B. ...	1924
(Mrs. Gerrard Burnett)	
Prendergast, William Dowling, M.D. ...	1891
Prentice, Mary Isabel, M.B., Ch.B. ...	1929
Price, Richard, L.R.C.P., L.R.C.S. ...	1911
Proudfoot, Harold Heaford, M.B., Ch.B. ...	1915
§Proudfoot, Robert, M.B., Ch.B. ...	1913

‡ Assistant Director of the Indian Medical Service; Mentioned in Despatches (three times); C.I.E., D.S.O., Kt.

* M.B.E. † Awarded V.C. for gallant conduct at Makkerstroom (South Africa), 1900. C.M.G.

‡ Awarded M.C.

§ Serbian Order of White Eagle (5th class).

DIPLOMA IN VETERINARY STATE MEDICINE

	<i>Date of Diploma</i>		<i>Date of Diploma</i>
Alexander, Andrew	1922	Locke, Richard Conway	1925
Allen, Cecil Gordon	1924	Lomas, John Harold	1908
Antony, David John	1924	Lovell, Reginald	1925
Aston, Frank	1928		
Balfour-Jones, Sidney Edmund Bruce	1931	McGaughey, Charles Angus	1926
Bennison, John Carr	1933	McGaughey, John	1929
Beynon, Albert Gwyn	1932	MacGregor, William Alister	1926
Blakemore, Frederick	1929	McKinna, William Robert	1920
Blanchard, John Harley	1933	Menzies, Thomas	1914
Brittlebank, Joseph William	1907	Matheson, Donald Capell	1907
Brown, John	1906	Mattinson, Arthur Bowman	1910
Caldwell, Hawkeshead Seddon	1927	Pollard, John	1908
Comer, Edward Anthony	1929		
Crompton, Clifford	1932	Robertson, James Ambrose Renwick	1927
Douglas, Alexander	1907	Runciman, James Philip Graeme	1933
Dwerryhouse, William Leslie	1932		
Facer, John	1914	Sewell, Edward James Bernard	1920
Finch, Richard	1908	Smyth, Richard Samuel	1927
Garside, John Stanley	1931	Spruell, John	1909
Halstead, William	1914	<i>Stirling, James Millar</i>	1905
Hart, Andrew Kerr	1909		
Hayhurst, James Rogerson	1911	Thomas, Gwilym Hugh	1929
Henderson, William Walker	1910	Torrance, Harry Letch	1914
Holland, Charles	1913		
Holmes, Roger Parkinson	1915	*de Vine, Brennan	1910
Holroyd, John	1910		
Hornby, Henry Epton	1912	Watchorn, Richard William Ambler	1922
Levie, Alexander	1907	Whitehead, Joseph Donaldson	1908
Lloyd, John Smout	1905	Wood, Clifford Robert	1927
		Young, William Jackson	1909

DIPLOMA IN DENTISTRY.

Ackers, Robert	1921	Brandwood, Mary Marion (Mrs. M. M. Peacock)	1928
Aldred, Arthur	1913	Breakell, Charles Clayton	1921
Allison, Oswald Roy, B.D.S.	1909	Brennan, Sydney Herbert	1922
Anderson, George Peele	1916	Brooks, Amos	1915
Andrew, Arthur Stanley	1923	Broughton, Harry	1913
Appleton, Allan Herbert, B.D.S.	1927	Brown, Benjamin	1914
Appleton, John	1926	Brown, Hugh Vipont	1912
Ashworth, Harold	1926	Brown, Wilfred James	1929
Ashworth, Harold Senior	1923	Buck, Norman Anwyl	1923
		Butterworth, Eric James	1927
† Barnes, Douglas Molyneux	1921	Butterworth, James Spencer, B.D.S.	1927
Batty, Edgar Douglas	1914	Butzkie, Carl	1930
Batty, John Redvers	1927		
Beighton, Ethel	1922	Caldwell, Harry Alburn	1913
Benson, Elizabeth	1921	Caldwell, Margaret Eliza	1925
Bentz, Marion	1931	Campion, Dennis Henry, B.D.S.	1924
Besford, John Charles Preston	1933	Campion, Leslie George, B.D.S.	1926
Betts, Bernard Chap	1916	Candon, Teresa (Mrs. Hull)	1919
Birtwistle, Albert	1923	Cardwell, Charles Ernest	1919
Bleakley, Arthur Dixon	1918	Castles, Reginald	1932
Bolton, Henry Arthur	1926	Castles, Sydney Arthur	1923
Booth, Alan	1920	Chronnell, Gerald	1926
Booth, Sidney	1922	Clee, Harry Jeffrey	1923
Booth, Mrs. See Walker-Anderson, Gracie		Cleworth, Stanley Dixon	1933
Bradbury, Ronald	1929	Cocker, Ralph	1930
Bradley, Ernest	1926	Cooke, Bernard	1928
		Cooke, Colin	1927

† Assistant Director of Veterinary Services ; C.M.G.

* Awarded M.C.

† Mentioned in Despatches.

DIPLOMA IN DENTISTRY—continued	Date of Diploma	Date of Diploma	
Cooper, Cyril Claude	1925	Hargreaves, Geoffrey William	1931
Corless, Thomas Arthur Bell, B.D.S.	1911	Harper, Cecil	1922
Cory, Charles George Awdry	1923	Harrison, Cecil George Westernman	1930
Cotton, Edward Charles	1908	Harvey, Ernest	1932
Craggs, Alfred Lishman	1930	Hatton, Herbert Oswald	1912
Cregan, Thomas Cyril	1912	Hayes, Leslie Fayle	1925
Cropper, Albert	1923	Healey, Thomas Frederick	1917
Cropper, John	1924	Heap, John Butterworth	1925
Cross, Mildred	1923	Heaton, Eric Raymond	1926
Cross, Ralph Stanley	1930	Heelan, Reginald Laurence	1919
Dawson, Raymond Gillie	1929	Henderson, Alfred William Bruce	1923
Dellow, Henry	1931	Hilton, Alan Howard	1924
Dickson, David Ritchie	1932	Hobson, Alan	1932
Ditcham, Vernon	1910	Holcroft, Thomas	1929
Dockree, Anthony Arthur	1924	Horsfield, Stanley	1930
Dorning, Kenneth MacLeod	1930	Horsman, Roy Sarginson	1926
Duffy, Arthur	1915	Howard, Charles Douglas	1922
Duncan, Howard	1926	Howarth, Frederick Andrew	1924
Dunn, Florence Ansley	1923	Howorth, Henry Leslie	1915
Dutton, Edgar William	1927	Hoyle, John Bernard	1930
Duxbury, Moses Harry	1921	Hughes, Eunice Winifred	1915
Dykes, Thomas Podmore	1932	Hull, Mrs. See Candon, Teresa	
Dykes, William Gillespie	1910	Hutchinson, Arthur Cyril William, M.D.S.	1911
Ellis, George Johnston	1933	Ivers, Harold Bradley	1920
Ellis, Harold Richardson	1911	Jackson, John Baldwin	1922
Ellis, James Edward	1930	Jackson, Wilfred	1911
Ellison, Reginald	1924	Jagger, James Irwin	1924
Elmitt, George Lionel	1913	Janes, Bernard Victor	1924
Elton, James Brandreth	1922	Jefferson, Charlotte Cecilia	1926
Emerson, Douglas Elson	1927	Jewison, William Henry	1924
Entwistle, Edward	1930	Johnson, Nellie, B.D.S.	1926
Entwistle, Ellen Mary (Mrs. Jones)	1924	Johnstone, Alan Broster	1923
Eslinmann, Douglas	1913	Jones, Frank	1924
Evans, Joseph Derek	1930	Jones, Sydney Clement Cuthbert	1924
Farmer, Thomas Charles	1924	Jones, Mrs. See Entwistle, Ellen M.	
Farrington, Roy Leech	1924	Keighley, Richard Bamber	1926
Faust, Edward	1924	Kennedy, John O'Hanlan	1909
Fawcett, Ronald Stephen	1930	Kershaw, James	1917
Fennah, Robinson Golding	1924	Kieran, Peter Joseph	1915
Fewster, James Roy	1932	Kiernan, Antony Raymond	1924
Fillingham, Stanley Bowers	1925	Kirkbride, George Henry	1923
* Fillingham, Sydney Ingram	1910	Kirkbride, Herbert Beesley	1921
Firth, Harold Daniel	1912	Knowles, John Cecil	1921
Fish, Eric Wilfred	1914	Kolligs, Fritz Ferdinand Hugo Ernest	1914
Fisher, Gerald William Noel	1924	Lamb, Eric Robert	1912
Flitcroft, Norman	1918	Laslett, Harold	1921
Furniss, Austin	1915	Latache, Kate, B.D.S.	
Furniss, George	1915	(Mrs. Arthur Ramsden)	1912
Gardner, Philip Anthony	1921	Lawrie, Douglas McEwan	1911
Garforth, Harold Winton	1924	Le Marchant, Denis	1923
Garforth, Helen	1924	Lever, Walter Kenyon	1915
Garstang, Wallace	1921	Lewis, Gwilym	1929
Gibbons, Frederick Ralph	1924	Lewis, Philip Ivor	1923
Gibbons, John Moss	1932	Lewis, Philip Reginald, B.D.S.	1927
Gibson, Arnold	1911	Lewty, Richard Arthur	1921
Gibson, Edward Binney	1908	Lilley, Walter Arthur, B.D.S.	1929
Gibson, Sidney Knight	1916	Littlewood, Albert Vincent	1921
Gilbert, Joseph Edwin	1912	Lomax, Gerald Alban	1925
Gittings, Sidney James	1933	Long, Oswald Ambrose	1923
Gledsdale, Herbert Pickering	1933	Longson, Arthur Gerald	1923
Grav, Stanley Johnson	1922	Longson, Herbert Victor	1921
Green, Herbert James Finlay	1915	Lonsdale, Thomas	1926
Green, John	1925	Lord, Cyril	1932
Gregory, William Fairbairn	1911	Lord, John Williamson	1931
Hall, James Eldred	1932	Lyth, Frank	1914
Hallivell, John Leslie	1921	Lyth, Harry	1911
Hampson, Robert Allan	1925	McCarthy, Albert Walshaw	1924
Hankinson, George Reginald Davenport	1916	McFarlane, William Stark	1924
Harding, Cecil Sutton	1911	McGeorge, David Augustus	1922

* Mentioned in Despatches.

DIPLOMA IN	Date of Diploma
DENTISTRY—continued.	
McNabb, Charles Ernest	1910
Maden, William Henry	1910
Magraw, John Eric	1915
Manley, Edgar Booth	1920
Markland, Howard	1926
Marsden, Dorothy	1920
Marsden, Norman Rowley	1923
Masters, Herbert	1916
Medd, Robert Clifford, B.D.S.	1924
Medd, Samuel Roland, B.D.S.	1928
Mellowdew, John Lees, B.D.S.	1932
Metcalfe, George	1924
Midgley, James	1923
Monks, Frederick Taylor	1933
Moody, John Robert	1926
Moore, Charles Granville	1928
Moran, Lawrence	1930
Morgan, Edward Llewelyn	1918
Morrey, Frank Raymond	1931
Morrey, Joseph	1909
Morse, Valentine Wheatstone	1920
Morton, Harry	1914
Moule, Alan Weldon	1933
Muller, Ferdinand	1923
Newman, William Ferguson	1932
Nidd, Mary Vivian	1922
Noble, John Wood	1923
Nordlife, Thomas Stainthorpe	1933
O'Brien, Donogh Joseph	1912
O'Donahue, John Michael	1924
O'Neill, Charles	1924
Oxendale, Albert	1930
Papazian, Herant	1915
Parker, Alan	1929
Parke, Denis Lowin	1928
Parkinson, Harold Ainsworth	1920
Parry, Arthur Leslie	1933
Paterson, Agnes Marianne	1932
Paterson, Malcolm Clark, B.D.S.	1914
Patterson, David Alexander	1925
Paulding, George James	1932
Peacock, Jack Noel	1928
Peacock, Mrs. M. M.	
See Brandwood, Mary M.	
Peers, Robert Walter	1924
Pickering, Oliver	1932
Pilling, Joseph Arthur	1932
Piper, William John	1911
Place, Alfred Noel	1922
Place, Thomas Byron	1914
Place, Thomas Keen	1913
Platford, Minnie Hill	1930
Plummer, Charles Harold	1911
Pollitt, Laurence Hilton	1925
Poole, Arthur Wilman	1923
Poole, Bessie Helena	1922
Poulter, Eric Seymour	1922
Poulter, Leslie Bertram	1925
Preston, Frank Bassnett	1910
Quinn, William Henry Darley	1915
Radcliffe, Asenath Mary	1926
Raeside, Matthew	1920
Ralphs, Ernest Edward	1924
Ramsbottom, Robert	1913
Ramsden, Alice	1920
Ramsden, Arthur	1923
Ramsden, Mrs. Arthur	
See Latache, Kate	
Ramsden, Jessie	1915
Rapier, Leonard Aubrey	1923
Renshaw, Arnold, B.D.S.	1909

	Date of Diploma
Reynolds, John Leonard	1907
Rigbey, George Frederick Leonard	1923
Riley, John	1909
Riley, John	1923
Roberts, Fred Crossley	1933
Ross, Samuel Gordon	1911
Rothwell, Thomas	1911
Royley, George Cook	1916
Ryley, Edward Bernard	1912
Sandiford, Herbert Edgar	1925
Scott, Cecil Francis, B.D.S.	1912
Scotts, George Newton	1914
Sheldon, Maurice	1931
Sherry, Mary Hilda	1923
Shute, Kenneth Vivian	1927
Sibson, Maurice Daniel	1922
Sibson, Reginald Daniel	1922
Sinn, Frederick Charles	1924
Slater, Wilfrid Jennings	1913
Smith, Edward Gillespy, B.D.S.	1927
Smith, Fred Eric	1924
Smith, John	1914
Smith, Leslie David	1928
Smith, Robert Stephen	1914
Smith, Tom Bernard	1909
Spedding, Henry Edward	1930
Spedding, James Herbert	1921
Stafford, Alfred Wheeler, B.D.S.	1924
Stafford, Charles Herbert	1923
Statham, Joseph Edgar Warburton	1922
Stirling, George	1921
Stirzaker, Laurence Edwin	1925
Stones, Hubert Horace, M.D.S.	1914
Stronach, Ian Rennie	1931
Sutton, Denis Herbert	1912
Swallow, William Edward Hawley	1922
Taylor, Ernest Robert	1924
Taylor, Hereford Philip	1922
Taylor, William Geoffrey	1928
Theakston, Joseph Allan	1932
Thomas, James Leslie	1923
Thomas, Ronald Evelyn Crosthwaite	1926
Thornton, Eric	1933
Thornton, James Edwin	1921
Timperley, Robert Maywhort	1912
Torkington, Albert	1907
Torkington, Harold Holt, B.D.S.	1932
Torkington, John Lees, B.D.S.	1931
Tough, Arnold Bannatyne	1911
Townley, Herbert, B.D.S.	1924
Travis, Charles Henry	1917
Tunstall, Granville	1926
Twelves, Ernest	1926
Vernon, Harold	1924
Vickers, Norman	1910
Voss, Hugo	1923
Waddingham, Frank Clifford	1924
Walch, Walter Grimshaw	1924
Walker-Anderson, Gracie (Mrs. Booth)	1921
Walmsley, Harold	1919
Walton, Reginald Arthur	1925
Warburton, George Birket	1928
Ward, Ernest	1913
Ward, Leonard Wallworth	1911
Ward, Robert Sydney	1911
Warner, Edward Brown	1914
Waterhouse, Wilfrid	1925
Watson, Eric Armin	1913
Watts, George Edward	1924
Wells, Stanley	1925
Whitehead, Aquila	1914

DIPLOMA IN DENTISTRY—continued.	Date of Diploma	Date of Diploma	
Whitworth, Sydney	1921	Williamson, David Vincent	1912
Wild, Norman	1929	Wood, Douglas	1913
Wilkinson, Bertram	1918	Wood, George Henry	1921
Wilkinson, James Varley	1914	Wood, John Glen	1925
Williams, Frederick Wilfrid, B.D.S.	1928	Wood, Norman	1920
Williams, Vernon Anderson	1925	Wood, Norman Holroyd	1915
Williams, William Richard	1921		

DIPLOMA IN PSYCHOLOGICAL MEDICINE.

Chevens, Leslie Charles Frederick, M.R.C.S., L.R.C.P.	1924	Montgomery, Edwin, F.R.C.S.	1913
Cornac, Harry Dove, M.B., M.S.	1924	Mulholland, Henry Cunningham, M.B., B.Ch., D.P.H.	1930
Davidson, Thomas Wishart, M.B., Ch.B.	1924	Palmer, Harold Anstruther, M.B., Ch.B.	1933
Gebbie, Nicholas, M.D., D.P.H.	1930	Reid, Benjamin, M.B., Ch.B.	1930
Handley, Richard, M.B., Ch.B.	1928	Shepley, William Hadfield, M.B., Ch.B.	1928
Howie, James Erskine, M.B., Ch.B.	1928	Stafford, Harry, M.B., Ch.B.	1928
Luff, Mary Constance, M.B., B.S.	1927	Stewart, Roy Mackenzie, M.B., Ch.B.	1914
Lynch, William Joseph, M.B., Ch.B.	1924	Thomson, William George, M.B., Ch.B.	1925
McGlashen, William Reid, M.B., Ch.B.	1924	Walker, Charles Barnet Victor, M.B., Ch.B.	1925
McKail, Robert Buchanan Forbes, M.D.	1929		

FACULTY OF COMMERCE AND ADMINISTRATION.

DIPLOMA IN SOCIAL STUDY.

	Date of Diploma
Allison, Kathleen, Jane, B.A. (Com.)	1930
Daniels, Hilary Barbara, B.A.	1930
Fidler, A. E. H.	1932
Grist, Valerie S., B.A. (Admin.)	1932
Haring, Ruth, L.L.B.	1931
Rhess, Jean, M.A.	1931
Roberts, Beatrice Helen, B.A.	1931

FACULTY OF EDUCATION.

TEACHER'S DIPLOMA.

NOTE.—After 1905 the list was divided into two classes, and after 1913 the second class was divided into two divisions. The figures following the names denote the class and division respectively.

After 1918 division into classes was discontinued, but was re-introduced in 1921.

Abba, Edna D., B.Sc.	II. 1929	Aurey, Alice, B.Sc.	II. 1932
Abell, Marjorie M., B.A.	II. 1926	Akred, Alice, B.Sc.	II. 1930
Abraham, Christabel M., B.A.	II. 1930	Alderson, J. D., B.Sc.	II. 1928
*Abraham, Mabel, B.A.	II. (2) 1917	Aldred, Harold, B.Sc.	II. 1910
*Ackroyd, Louis, B.Sc. (Leeds)	II. 1913	Alfred, Violet, B.Sc.	II. 1931
Adam, Jeanie I., B.A.	II. 1924	Aldridge, Clarice M., B.Sc.	II. 1912
Adams, Edith R., B.A.	II. 1927	Allan, Dorothy, B.A.	II. 1928
*Adams, F. R., B.A.,	1919	Allard, Gwendoline, B.A. (Mrs. Robert Bryson)	II. 1926
Adams, Margaret T., B.A.	II. 1926	Allaun, Ray P., B.A.	I. 1930
Adams, Mary L., B.Sc.	II. 1924	Allcock, Mrs. W. B.	
Adams, Phyllis M., B.A.	II. 1930		
Adams, Violet D., M.A. (Mrs. E. Constantin)	II. 1907	See Jones, Gladys M.	
Adamson, James, B.Sc.	II. 1926	Allen, Margaret D., B.Sc.	II. 1923
Adderley, C. J., B.Sc.	II. 1923	Allen, Mary W., B.A.	II. 1928
Addy, Dorothy M., B.Sc.	II. 1923	Allen, Muriel L., B.A.	II. 1921
Addis, Gwendoline, B.A.	II. 1931	Allen, P. H., B.A.	II. 1925
Agar, H. W., M.Sc.	1899	Almond, Percy, B.Sc.	II. 1924
Ainslie, Hester W., B.A. (Mrs Crichton)	1902	Alston, N. A., M.Sc.	I. 1920
Ainsworth, Thomas, B.Sc.	II. 1933	Anders, Ethel M., B.A.	II. 1924
		Anderson, Bessie, B.A.	II. 1929

TEACHER'S DIPLOMA—continued.

Date of
DiplomaDate of
Diploma

*Anderson, Freda M., B.A. ...	I.	1922	Barkas, W. W., B.Sc. ...	II.	1923
Anderson, Jean M., B.Sc. ...	II.	1931	*Barkell, Lillian N., B.A. (Sheffield) ...	I.	1911
Anderson, Margaret, B.A. ...	II.	1931	Barker, Florence A., B.A. ...	...	1904
Anderson, Marguerite M., B.A. ...	II. (1)	1918	Barker, Mrs. H. J. ...	...	...
*Anderson, Harriet A., B.A. ...	...	...	See Bradley, Constance V. ...	...	...
(Mrs. G. B. Jackson) ...	II. (2)	1922	Barker, Mabel A., B.Sc. ...	II.	1925
Andress, Mary, B.Sc. ...	II.	1928	Barker, Nora, B.A. ...	II.	1924
Andrew, Kathleen, B.A. ...	II.	1928	Barker, R. B., M.A. ...	II.	1912
Angus, A. A., B.A. ...	II.	1933	*Barlow, Alfred, B.Sc. ...	II. (1)	1922
Annis, Walter, B.Sc. ...	II.	1929	Barlow, Mrs. Arthur. See Moyes Ethel ...	...	...
Appleby, Enid, B.A. ...	II.	1925	Barlow, H. S., B.Sc. ...	II.	1926
Ardern, Francis M., B.A. ...	II.	1925	Barlow, Richard, B.Sc. ...	II.	1923
Armstrong, Gladys M., B.Sc. ...	...	...	Barlow, Winifred, B.A. ...	II. (2)	1916
(Mrs. H. B. Speakman) ...	I.	1915	Barnes, A. G., B.A. ...	II.	1932
Arthur, Esther M., B.Sc. ...	...	...	Barnes, Grace, B.A. (Mrs. Metcalfe) ...	II.	1910
(Mrs. J. D. Hannah) ...	II.	1923	Barnes, Hilda J., B.Sc. ...	II.	1923
Ascroft, Florence S., B.A. ...	II.	1913	Barraclough, Harold, M.Sc. ...	II.	1924
Ashburner, A. E., B.Sc. ...	II.	1930	Barwise, Wilfrid, B.A. ...	II.	1921
Ashcroft, Alice, B.Sc. ...	II.	1927	*Basford, Kathleen E., B.A. ...	II. (1)	1922
Ashhurst, William, B.Sc. ...	II.	1927	Bashforth, Edward, B.Sc. ...	II.	1920
*Ashley, Frances H., B.A. ...	...	...	Bass, Freda W. P., B.A. ...	II.	1932
(Mrs. Rowbotham) ...	I.	1913	Bate, R. N., B.Sc. ...	I.	1926
Ashton, Florence, B.A. ...	II.	1928	*Bateman, Isabella, B.Sc. ...	...	1920
Ashton, Helen K., B.A. ...	II.	1928	Bates, Lawrence, B.A. ...	II.	1931
*Ashton, Margaret M., B.A. ...	...	...	Bateson, Thomas, M.A. ...	...	1897
(Mrs. W. W. Kay) ...	1919	...	Bawden, Gerda G., B.A. ...	II.	1930
Ashton, Martha, M.A. ...	...	...	Baxendale, Agnes A., B.A. ...	II.	1929
(Mrs. Herbert Blane) ...	I.	1910	Baxter, Ada L., B.A. ...	II.	1930
Ashworth, Arthur, B.Sc. ...	II.	1932	Baxter, Elsie, B.A. ...	I.	1932
Ashworth, Florence M., B.A. ...	II.	1929	Bayley, C. C., M.A. ...	I.	1932
Ashworth, John, B.A. (Comm.) ...	II.	1931	Bayley, G. A., B.Sc. ...	II.	1927
Ashworth, Josiah, B.Sc. ...	II.	1925	Bayley, G. T., B.A. ...	II.	1925
Ashworth, Margaret M., B.A. ...	II.	1924	*Beadle, Margaret, B.Sc. ...	...	1920
*Aspinall, Arthur, B.A. ...	II. (1)	1922	Beard, Ralph, B.A. ...	...	1918
Atherton, William, B.Sc. ...	II.	1933	Bearpark, Margaret, B.A. ...	...	1920
Atkinson, Elizabeth J., B.Sc. ...	II.	1931	Beattie, W. A., B.Sc. ...	II.	1927
Atkinson, J. J., B.A. ...	II.	1926	Beaver, Mary, B.A. ...	II.	1927
Atkinson, Marjorie, B.A. ...	II.	1926	Beckerlegge, Mrs. See Aveyard, Ethel A. ...	...	...
Atkinson, Marjorie K., B.A. ...	II.	1933	Beckett, J. H., B.A. ...	II.	1933
Atkinson, T. S., B.A. ...	II.	1931	Beddow, Elsie G., M.A. ...	II. (2)	1918
Atterton, Mrs. R. See Duck, Isabel ...	...	...	*Bedford, Dorothy, B.A. ...	II. (2)	1917
Austin, G. B., B.Sc. ...	II.	1932	Bedson, Muriel A., M.A. ...	...	...
Aveyard, Ethel A., B.Sc. ...	...	...	(Mrs. R. E. Slade) ...	II.	1909
(Mrs. Beckerlegge) ...	1903	...	Beecroft, Jennie, B.A. ...	II.	1907
Badland, Mary A., B.A. ...	I.	1931	Beeley, Annie H., B.A. ...	II.	1909
Baguley, F. B., B.Sc. ...	II.	1933	Beeley, J. W., B.Sc. ...	II.	1932
*Bain, Kate M., B.A. ...	II. (2)	1922	Beever, Grace, B.Sc. ...	II.	1929
Bailey, Elfrida, B.Sc. ...	II.	1932	Beagle, Dorothy G., B.Sc. ...	II.	1923
Bailey, Ethel, B.A. ...	II.	1910	Beil, A. E., B.A. ...	II.	1913
Baillie, T. G., B.Sc. ...	II. (1)	1915	Bell, Beatrice C., B.A. ...	II.	1929
Baines, Mabel M. D., B.A. ...	II.	1932	Bell, Caroline M., B.A. ...	II.	1925
Baird, Marjorie, B.Sc. ...	II.	1927	*Bell, Dorothy, B.A. ...	...	...
Baker, Mrs. H. ...	...	...	(Mrs. G. L. Meacham) ...	I.	1917
See Lightbown, Constance M. ...	...	...	Bell, Edward, B.Sc. ...	II.	1933
Balderstone, Alice, B.A. ...	II.	1930	† Bell, J. M., B.A. (Oxford) ...	I.	1910
Ball, Hilda M., B.A. ...	II.	1929	Bell, Laura J. L., B.Sc. ...	II.	1926
Ball, John, B.Sc. ...	II.	1924	*Bell, Marjorie, B.Sc. ...	I.	1917
Ballantine, Esther, M.A. ...	II. (2)	1915	Bell, Minnie J., M.A. (Mrs. Price) ...	II.	1909
Ballantine, Mrs. ...	...	...	Bellman, Vera M., B.A. ...	II. (2)	1917
See Macahster, Margaret W. ...	...	...	Belsen, Mrs. See Thompson, Ethel M. ...	...	...
Banfield, J. R., B.Sc. ...	II.	1929	*Bennet, Leola K. ...	...	...
Banham, Katharine M., B.Sc. ...	...	...	(Gorton College, Cambridge) ...	II. (1)	1916
(Mrs. J. W. Bridges) ...	1921	...	Bennett, Alwyn, B.Sc. ...	II.	1931
Banks, Mrs. H. ...	...	...	Bennett, Clara, B.A. ...	II.	1923
See Hacking, Margaret A. ...	...	...	Bennett, John, B.A. ...	II.	1930
Bannister, Elizabeth, B.A. ...	II.	1920	Bentley, J. P., B.Sc. ...	II.	1923
*Bannister, Gladys, B.Sc. ...	II. (2)	1922	Bentley, Mary, B.A. ...	...	...
Bannister, Sydney, B.Sc. ...	II.	1932	(Mrs. J. H. Burnett) ...	II.	1927
Barber, Mabel M., B.A. ...	...	...	Bernhardt, Elsie S., B.A. ...	II.	1925
(Mrs. E. N. Davenport) ...	II.	1909	Berrington, Maud, B.Sc. ...	II.	1932
Bark, Mrs. G. M. See Smith, Gertrude. ...	...	...	Berry, Edith M., B.A. (Mrs. North) ...	...	1919

* Secondary Branch.

† Distinction.

TEACHER'S DIPLOMA—continued

	Date of Diploma		Date of Diploma
Herry, Ethel, B.Sc.	II. 1923	Bradbury, R. H., B.Sc.	II. 1926
Herry, Malcolm, B.Sc.	II. 1931	*Bradley, Constance V., B.A.	II. 1926
Herry, Mary D. R., B.A.	II. 1933	(Mrs. H. J. Barber)	1920
Herry, Stanley, B.Sc.	II. 1924	*Bradley, Hilary, B.Sc.	II. (2) 1922
Heswick, Norah, B.Sc.	II. (2) 1918	Bradley, Mrs. W. A. See Jones, Mabel	
Hewan, Ellen M., B.Sc.	II. 1911	Bradley, Mrs. See Dinns, Marjorie	
(Mrs. Currie)	II. 1911		
Beverley, Walter, B.Sc.	II. 1913	Bradshaw, Mary A., B.A.	II. 1933
Bewley, Mrs. Arthur See Livesey, Hilda		Bradshaw, Rhoda, B.A.	I. 1932
Bibby, Edna, B.A.	II. 1928	Brady, Mildred, B.A.	II. 1930
Biddulph, Irene M., B.A.	I. 1933	Brady, R. P., B.Sc.	II. 1923
Bilsborrow, J. L., B.A.	II. 1930	Bramall, Mrs. Geoffrey	
Birch, Doris, B.A. (Mrs. Pearson)	I. 1917	See Law, Gertrude	
Birtles, Alfred, B.A.	II. 1928	Drennan, Kathleen E., B.A.	II. 1929
Birtwell, Elizabeth W., B.A.	II. 1928	Brentnall, H. C.	II. 1903
(Mrs. E. A. Royle)	II. (2) 1916	Brewin, J. L., B.Sc.	II. 1931
Birtwell, Ellen H., B.Sc.	II. 1927	Bridge, F. H., B.Sc.	I. 1930
Birtwell, M. E., B.A.	II. 1932	Bridge, Kathleen, M.A.	II. 1927
Rushop, Edward, B.Sc.	II. 1929	Bridge, Marjorie A., B.Sc.	II. 1932
Black, Margaret E., B.A.	I. 1927	Bridges, Mrs. J. W.	
Black, Muriel M., B.Sc.	II. 1929	See Banham, Katharine M.	
Blackith, Enid, B.A.	II. 1932	Brier, Albert, B.Sc.	II. 1902
*Blackledge, Mary D., B.A.	II. (2) 1918	Briley, Arthur, B.Sc.	II. 1931
*Blake, Caroline E. B.	I. 1911	*Briley, Edith, B.A.	II. (2) 1915
(Somerville College, Oxford)	I. 1911	Briggs, A. R., B.A.	II. 1931
*Blakeway, Janet M., B.A.	II. 1912	Briggs, Mrs. R. W. See Jones, Norah A.	
(Mrs. D. E. Bowen)	II. 1912	Brindley, G. W., B.Sc.	II. 1927
Blamire, Winifred, B.A.	II. 1923	Briscoe, J. N., B.A.	II. 1930
(Mrs. Denis Hegan)	II. 1923	*Brittain, Dorothy, B.A.	II. 1920
Bland Mrs. See Provost, Ethel		Britten, A. G. R., B.A.	I. 1930
Blane, Mrs. H. See Ashton, Martha		*Broadbent, Edith, B.A.	II. (2) 1916
Blaylock, T. E., B.Sc.	I. 1924	(Mrs. G. F. Higham)	II. (2) 1916
Blackley, J. A., B.A. (Cambridge)	II. 1910	*Broadbent, Florence M., B.A.	II. (1) 1922
Blomerley, H. W., B.Sc.	II. 1923	(Mrs. J. G. Straw)	II. (1) 1922
*Bock, Charlotte M. V.	I. 1911	Broadbent, F. R., B.Sc.	II. 1923
(Girton College, Cambridge)	I. 1911	Broadhurst, Sarah E. B.A.	II. 1933
Boden, Mrs. R. B.	I. 1911	Brodie, Elizabeth J., B.A.	II. 1909
See Robinson, Winifred		Brooks, Elsie, B.A.	II. 1933
Bogie, Reginald, B.Sc.	I. 1930	*Brooks, Elsie, B.A.	II. (2) 1915
Bond, Theodora, B.A.	II. 1919	Brooks, Gladys, B.Sc.	II. 1925
Bonney, J. P.	II. 1904	†Brooks, Harry, B.Sc.	II. (2) 1922
*Boon, Eva, B.A.	II. (1) 1922	Brooks, May, B.Sc.	II. 1924
Booth, Harold, B.Sc.	II. 1930	Brooks, Nellie, B.A.	II. 1929
Booth, Lena, B.A.	II. 1929	Brooks, Mrs. See Sharples, Norah	
Booth, Norman, B.Sc.	II. 1925	Broome, Maria D., B.A.	II. 1923
*Booth, W. S., B.A.	II. (1) 1921	Broster, W. S., B.A.	II. 1923
Boothman, Dorothy S., B.A.	II. 1929	Brown, Agnes, B.A.	II. 1928
Boothman, Hazel E., B.A.	I. 1925	Brown, Effie M., B.A.	II. 1930
Borrows, F. A., B.Sc.	I. 1926	Brown, Elizabeth, B.A.	II. 1929
Boss, Elizabeth W., M.A.	II. 1904	Brown, Florence M., B.Sc.	II. 1905
Bossos, Arthur, B.Sc.	II. 1924	*Brown, Florence W., B.Sc.	II. 1923
Bottomley, Harold, B.A.	II. 1928	(Mrs. Williams)	II. 1919
Bottomley, Sarah E., B.A.	II. (2) 1918	Brown, Ida M., B.A. (Mrs. Johnson)	II. 1925
Bottomley, Winifred	II. 1902	*Brown, Kathleen, B.Sc.	II. 1921
†Bowcott, Chas., B.Sc.	II. (1) 1922	Brown, Reta W., B.A.	II. 1931
Bowden, Marjorie, B.A.	II. 1928	Brown, Tom, B.Sc.	II. 1911
*Bowe, Eleanor M., M.A.	II. (1) 1914	Brown, T. A., B.Sc.	I. 1928
Rowen, Mrs. D. E.	II. 1914	Brown, W. G., B.Sc.	II. 1926
See Blakeway, Janet M.		Browne, Ena, B.A.	II. 1928
Bowker, Hilda M., B.Sc.	II. 1925	Browning, Mrs. Robert	
*Bowman, Florence L.	I. 1911	See Weiss, Elizabeth G.	
(Somerville College, Oxford)	I. 1911	Bruce, Isabella G., B.A.	II. 1933
*Bowman, Margaret E.	II. (1) 1915	Bruckshaw, Agnes E., B.A.	II. 1923
(Girton College, Cambridge)	II. (1) 1915	Brunskill, Lizzie, B.A.	II. (1) 1915
Bowness, Nora, B.Sc.	II. 1931	Brunton, Florence, B.A.	II. 1929
Bowtell, T. H., M.A.	II. 1902	Bryson, Mrs. Robert	
Boyd, Ethel D., B.A.	II. 1926	See Allard, Gwendoline	
Boyer, Thomas, B.Sc.	II. 1925	Buckley, Annie, B.A.	II. 1926
*Bracewell, C. C., B.A.	II. (1) 1922	*Buckley, Annie L., B.A.	II. (2) 1918
Bradbury, Dorothy, B.Sc.	II. 1926	Buckley, Joan, B.Sc.	II. 1927
Bradbury, Frank, B.A.	II. (2) 1921	Bufey, Grace E., B.A.	II. 1927

* Secondary Branch.

† Distinction.

‡ Continuation School Branch.

TEACHER'S DIPLOMA—continued

Date of
DiplomaDate of
Diploma

Bullock, Amy, B.A. (Mrs. G. L. Stringer)	II	1925
Bullough, Geoffrey, B.A.	I	1923
Bullough, Phyllis J., B.Sc.	II	1929
Bunting, Ethel, B.Sc. (Mrs. Robinson)	II	1924
Bunting, Hilda M., B.A. (Mrs. M. Shepherd)	II	1923
Burgess, Fred, B.Sc.	II	1928
Burke, Frank, B.Sc.	II	1924
†Burke, Laura, M.A. (R.U.I.)	I	1907
Burnet, Mrs. J. H. See Bentley, Mary		
Burrell, W. W., B.Sc.	II	1910
*Burrows, Gladys M., B.Sc.	II	1920
Burton, Frank, B.A.	II	1933
Burton, Olive M., B.A. (Mrs. L. M. Webb)	I	1919
Bury, F. N. V., B.Sc.	II	1915
Bury, J. H., B.A.	II	1913
Bushnell, E. L., B.Sc.	II	1929
Butler, Frank, B.Sc.	II	1923
Butler, Mrs. Frank. See Coxon, Katie L.		
*Byrne, Alice M. P., B.A.	II	1911
Byrne, T. W., B.A.	II	1928
*Byrom, William, B.A.	II	1914
Cadman, A. J., B.Sc.	II	1932
Caum, W. A., B.A.	II	1929
Campbell, Mrs. A. C. See Ormerod, Elizabeth		
Campbell, Evelyn M., B.A.	II	1926
Campbell, Jeanie, M.A.	II	1929
Campbell, R. J., B.A.	II	1914
Cane, W. A., B.A.	II	1923
Cannell, Norman, B.Sc.	II	1921
Cant, Mrs. F. V. See Cooper, Gladys M.		
Cardill, Eleanor L., B.A.	II	1929
Caro, W. A., B.Sc.	II	1928
Carr, Mrs. C. T. See Roscoe, Marian F. H.		
*Carr, Hilda, B.A. (Mrs A. G. Walker)	I	1915
Carr, N. H., B.Sc.	II	1925
Carr, W. E., B.Sc.	II	1929
Carruthers, Bertha H., B.Sc.	II	1932
Carruthers, Joseph, B.A.	II	1930
†Carter, Nellie, B.A.	II	1922
*Carter, Norah, B.A.	II	1922
Carter, Norah C., M.A.	II	1927
Cartwright, Edna, B.A.	II	1931
Carty, Doreen, B.A.	II	1929
Casasola, Elizabeth M., B.Sc.	II	1926
Casey, E. V., M.Sc.	II	1932
Casey, Emily M., B.Sc.	II	1920
Castle, Doris C., B.Sc.	I	1933
Catterall, J. H., B.A.	II	1906
Causser, Marjorie, B.Sc.	II	1933
Cawley, Mary, B.Sc. (Mrs. R. E. C. Thomas)	II	1926
*Chadwick, Isabel E., B.Sc.	II	1929
*Chadwick, Mary E., B.A. (Mrs. Taberner)	II	1913
*Chaffer, Isabel, B.A.	II	1921
Challiner, Marjorie E., B.A.	II	1932
Chambers, Doris, E., B.Sc.	II	1930
Chambers, Mary E., B.A. (Mrs. T. T. Sandison)	II	1923
Champion, G. H. J., B.A.	II	1931
Champness, Gladys M., B.Sc.	II	1931
Champness, Kathleen S., B.A.	II	1932
Channell, Dorothy, B.A.	II	1925
Chantler, Percy, B.A.	II	1923

Chantler, Winifred, B.Sc.	II	1923
Chaplow, J. R., B.A.	II	1925
Chapman, H. C., B.A.	II	1925
Chapman, O. H., B.A.	II	1929
Chapman, Thomas, B.A.	II	1928
Chapman, T. W., M.Sc.	II	1898
Chapman, W. C., B.A.	I	1923
Charlesworth, Ruth, B.Sc.	I	1939
Charlton, E. J., M.Sc.	II	1909
Charnley, Joseph, B.A.	II	1909
Chatterton, Bessie, B.Sc.	I	1926
Chatterton, Roland, B.Sc.	II	1930
Checkley, Harry, B.A.	II	1923
Cherry, John, B.A.	II	1928
Chester, Dorothy M., B.A.	II	1919
*Chew, Doris N., B.A.	II	1919
Child, Myrtle, M.A.	I	1918
Chisholm, Alice T., B.A.	II	1902
Chorley, Marian G., B.A.	II	1933
Clark, Margery, B.Sc.	II	1933
*Clark, Mary G., B.A.	II	1921
Clarke, Grace E., B.A.	II	1923
Clarke, Grace L., B.Sc.	II	1929
Clarke, Hebe, B.A.	II	1925
Clarke, Kathleen, B.A.	II	1924
Clarke, William, B.A.	II	1933
†Clarkson, C. E., B.Sc.	II	1921
†Clarkson, Elsie, B.A.	II	1921
†Clarkson, Jessie D., M.A. (Mrs. A. R. Skemp)	II	1905
Clayton, J. A., B.Sc.	II	1912
Clayton, Mary, M.A. (Mrs. Ernest Dean)	I	1909
Cleaton, J. C., B.A.	II	1916
*Clegg, Kathleen, B.Sc.	II	1914
Clements, Mrs. L. See Mantion, Buma		
Clewes, Maggie, B.A.	I	1929
Clift, Dorothy A., B.A. (Mrs. A. G. Pomeroy)	II	1916
*Clift, Annie L., B.A.	II	1916
Clift, Mabel L., B.A.	II	1924
Clitheroe, Amy, B.A.	II	1923
Clitheroe, Marjorie, B.A. (Mrs. J. F. Lockwood)	II	1927
Clough, Eva, B.Sc. (Mrs Stewart)	II	1915
Clough, Margaret, B.A.	II	1925
Coan, Mary V., B.A.	II	1926
Cock, Ellen, B.Sc.	II	1928
Cockran, Ellis, B.Sc.	II	1920
Cockcroft, Margery G., B.A.	II	1933
*Cockslett, J. A., M.Sc.	II	1912
*Coignon, Caroline, M.A. (T.C.D.)	II	1901
Coldough, T. F., M.Sc.	II	1907
Cole, Ruth, B.A.	I	1916
Collett, Mrs. G. A. See Broughton, Dorothy		
Collingwood, Barbara L., B.Sc.	II	1926
Collins, Mrs. R. See Fairhurst, Rhoda		
Collinson, Harold, B.Sc.	II	1925
Collinson, Katherine M., B.A.	II	1933
Compton, Olive, B.A.	II	1927
Conditte, Edith A., B.A. (Mrs. Ing)	II	1924
*Conditte, G. E., B.Sc.	II	1914
*Connor, Beatrice H. (Mrs. Reichel)	II	1922
Constantin, Mrs. E. See Adams, Violet D.		
Cook, F. S., B.A.	II	1915
Cook, K. B., B.Sc.	II	1932
Cooke, Annie F., B.A.	II	1930
Cooke, Esme S., B.A.	II	1912

* Secondary Branch.

† Distinction

‡ Continuation School Branch

TEACHER'S DIPLOMA—continued.

	Date of Diploma
*Cooke, Martha E., B.Sc.	II. 1911
Coombs, Edith A., B.Sc.	II. 1929
Cooper, Elizabeth, M., B.Sc.	II. 1932
Cooper, Evelyn M., B.Sc.	II. 1926
Cooper, Mrs. F. B.	
See Gregory, Lillie	
Cooper, Gladys M., B.A.	
(Mrs. F. V. Cant) I.	1917
Cooper, Mary, B.Litt. (Durham)... ..	II. 1908
Cooper, Ruth C., B.A.	
(Mrs. E. S. Littlejohn) II. (1)	1917
Cope, N. A., B.A.	II. 1933
Corlett, E. W., B.Sc.	I. 1923
Cornelius, Edna, B.A.	II. 1927
Cottam, Emily, B.A.	II. 1925
Cottrell, Rhoda, B.A.	II. 1911
Cottrill, E. G., B.Sc.	II. 1927
Coulthurst, Gladys, B.A.	II. 1926
Coutts, Mrs. See Lee, Bessie	
Cowan, Lulie B., B.A.	II. 1932
Cowan, Maureen B., B.A.	II. 1927
Cowley, Mrs. D. H.	
See Nutter, Freda	
Coxon, Katie L., B.Sc.	
(Mrs. Frank Butler) II.	1924
Crabtree, H. S., B.Sc.Tech.	II. 1927
Criggs, Sallie, B.A.	
(Mrs. J. T. Hilton) II.	1929
*Crane, Rose, B.Sc.	I. 1921
*Craig, Robina Y., B.A.	II. 1911
*Cranks, Elizabeth M.	
(Newnham College, Cambridge) II. (1)	1916
Craven, F. H., M.A.	II. 1909
Crawford, Harold, B.Com.	II. 1924
Crawshaw, Annie, B.Sc.	1904
Crawshaw, Jenny, B.Sc.	II. 1930
Crawshaw, Kate, B.A.	1902
Crawshaw, Margaret, B.A.	1903
Cressy, Eileen M., B.Sc.	II. 1928
Crew, Margery, B.A.	
(Mrs. A. Moodie) II. (1)	1916
Crichton, Mrs. See Ainslie, Hester W.	
Critchlow, John, B.Sc.	II. 1932
Crompton, Elsie M., B.A.	
(Mrs. Eastwood) II. (1)	1916
Cropper, Edmund, B.Sc.	II. 1928
Cropper, Jennie H., B.Sc.	
(Mrs. Marsden) II. (2)	1918
Cropper, Nellie, B.Sc.	
(Mrs. I. M. Hughes) II.	1927
Crossley, Annie, B.A.	II. 1926
Crossley, Hettie H., B.A.	II. (2) 1916
Crossley, T. A., B.A.	II. 1923
Crowther, K. A., B.Sc.	II. 1932
Cullen, Mildred M., B.A.	II. 1931
Cummings, R. G., B.A.	II. 1933
Cunliffe, Helen, B.A.	1905
Cunningham, Jean O., B.Sc.	1904
Currie, Mrs. See Bean, Ellen M.	
Curtin, Sylvia S., B.A.	II. 1926
Curtis, Margery, B.A.	II. 1928
Curzon, Thomas, M.Sc.	I. 1919
Dack, Isabel, B.A.	
(Mrs. R. Atterton) II.	1925
*Dagutski, Harry, B.A. (Oxford)	
(now H. Duguid) II.	1911
Dalby, Hilda F., B.A.	II. 1926
*Dallimore, Jane, B.A.	II. (1) 1921
*Daly, J. H., B.Sc.	II. (1) 1922
Daniel, Elizabeth, B.A.	II. (2) 1916
Daniels, Nina, B.A.	I. 1929
Darbyshire, Wilfred, B.Sc.	II. 1933
Darlington, C. R., B.Sc.	II. 1932

	Date of Diploma
*Darwin, George, B.Sc.	II. (1) 1916
Davenport, Mrs. E. N.	
See Barber, Mabel M.	
Davenport, James, B.Sc.	II. 1930
Davenport, Mary I., B.A.	II. 1933
Davies, Mrs. D. J. See Worrall, Bessie	
Davies, Doris, B.A.	II. 1928
Davies, Dorothy L., B.A.	I. 1916
Davies, Mona K., B.Sc.	II. 1924
Davies, W. E., B.Sc.	II. 1925
Davies, Mrs. W. E.	
See Shorrocks, Beatrice	
*Davies-Colley, Mabel N.	
(French Hons. Oxford) 1920	
*Davis, Jessie S., B.A.	
(Mrs. I. L. Kandel) II. (1)	1915
Davison, Frederick, B.A.	II. 1930
Dawson, Frances, B.A.	II. (2) 1922
Dawson, W. E., B.Sc.	II. 1930
Day, Kathleen A. E., B.A.	II. 1929
Deakin, Mary St. F., B.Sc.	II. 1932
Dean, Mrs. Ernest. See Clayton, Mary	
Dean, Frank, B.Sc.	II. 1931
Dean, Mary D., B.A.	II. 1932
Dean, Winifred M., B.A.	II. 1930
Denard, Evelyn, B.A.	II. 1933
Dening, J. R., B.A.	II. 1932
Dent, Hilda M., B.A.	II. 1931
Dent, J. G., B.Sc.	II. 1931
Dewhurst, Phyllis, B.A.	II. 1929
Dickinson, Colin, B.Sc.	II. 1932
Dickinson, Winifred, B.Sc.	II. 1926
Diggle, Mrs. H. F. See Jackson, Mary C.	
Dinnis, Marjorie, B.A.	
(Mrs. Bradley) II.	1926
Dives, Marjorie, B.A.	II. 1926
*Dix, Edith M., B.A.	II. 1928
Dixon, F. S., B.A.	II. (2) 1922
Dobson, Catherine M. J. A., B.A.	
(Mrs. F. J. Wagener) II.	1923
*Dobson, Jessie, B.A.	II. 1928
Dobson, Martha H., B.A.	II. (1) 1918
Dodd, Raymond, B.A.	II. 1928
Dodge, Eva, M.A.	1903
*Douglass, Arthur, B.Sc.	II. 1913
Downham, W. C., B.Sc.	II. 1933
Doyle, James, B.Sc.	II. 1928
Drury, J. H., B.A.	II. 1932
Duckworth, Marion, B.A.	II. 1927
Duddle, C. L., B.Sc.	II. 1927
Duffy, Annie, B.A.	II. 1924
Duffy, John, B.A.	II. 1927
*Duffy, Kate, M.Sc.	
(Mrs. W. F. Harvey) II.	1912
*Duguid, Gladys, B.A.	
(Mrs. H. H. Hilton) II. (1)	1921
Duguid, H. See Dagutski, H.	
Duke, Lillie, B.Sc.	II. (1) 1918
Duncan, Doris M., B.Sc.	II. (2) 1921
Duncan, Sophie R., B.A.	II. 1924
Dungan, Mrs. E. A. See Watts, Ethel A.	
Dutton, Rita H., B.Sc.	II. 1923
Duxbury, Alice, B.A.	II. 1930
Duxbury, Hilda, B.Sc.	II. 1930
Duxbury, Margaret, B.Sc.	
(Mrs. Pilling) II.	1925
Dwyer, Mary J., B.A.	II. 1928
*Dymond, J. A. G., B.A. (London) II.	1914
Dymond, Mrs. J. A. G. See Nixon, Elsie	
Earl, F. J. G., B.Sc.	II. 1929
Earlam, Marjorie, B.A.	II. 1930
Easey, H. E., B.Sc.	II. 1924
Eastwood, Alice L., B.A.	II. (2) 1916

TEACHER'S DIPLOMA—continued.

	Date of Diploma		Date of Diploma
Eastwood, Eric, M.Sc.	II. 1933	Fawthrop, Margaret R., B.Sc.	II. 1933
Eastwood, Ethel M., B.Sc.	II. 1929	*Fazackerley, T. S., B.Sc.	I. 1922
Eastwood, Hilda M., B.A.	II. 1931	Fearnley, Elsie, B.A.	II. 1924
Eastwood, Mrs. See Crompton, Elsie M.		Felton, Audrey, B.Sc.	II. 1927
Eaves, C. W., B.Sc.	II. 1931	Fernhough, Clifford, B.A.	II. (1) 1921
Eckersley, C. E., B.A.	I. 1916	Fernhough, W. M., B.Sc.	II. (1) 1915
Eckersley, George, B.A.	II. 1924	Ferris, Olive A. M., B.A.	II. 1931
Eckersley, Ida M., B.Sc.	II. 1912	*Fidler, Sarah, B.A. (Mrs. W. Hannah)	1920
(Mrs. Littler)	II. 1912	Field, Eve G., B.Sc.	II. 1925
Eckersley, Stanley, B.A.	II. 1926	Finch, Eliza, B.Sc.	II. (2) 1921
Eeroyd, Eveline M., B.Sc.	II. 1926	Finch, F. L., B.Sc.	II. 1929
(Mrs. George Tattersall)	II. 1926	Finch, Mary, B.Sc.	II. 1912
Edees, E. S., B.A.	II. 1930	Findler, C. B., B.Sc.	II. 1926
*Edwards, Edith M., B.Sc. (Wales)	II. 1912	Finner, Jack, B.Sc.	II. 1930
Edwards, J. A., B.A.	II. 1931	Firth, Elsie M., B.Sc.	II. 1928
*Edwards, Mary E. I., B.A.	II. 1920	(Mrs. William Taylor)	I. 1919
Egeiton, Janet D., B.A.	II. 1924	*Fisher, Constance M., B.A.	II. 1927
*Egli, Minnie, B.Sc. (Mrs. E. J. Moore)	II. 1920	Fishwick, John, B.Sc.	II. (1) 1916
*Eker, S. J., B.A.	II. 1919	Fletcher, Marian R., B.Sc.	II. (1) 1916
Eley, H. L., B.Sc.	II. 1933	*Fletcher, Ruth M.	II. 1911
Ellenbaum, Arthur, B.A.	II. 1912	(Somerville College, Oxford)	II. 1911
Ellerington, A. H., B.A.	II. 1924	Fletcher, Mrs. See Pickles, Ina	II. 1932
Elliot, J. K., B.Sc.	I. 1928	Flint, R. J., B.Sc.	II. 1929
Elliot, C. B., B.A.	II. 1932	Fogg, Geoffrey, B.A.	II. 1904
Elliot, Ethel M. L., B.A.	II. 1905	Folkard, Muriel B., B.A.	II. 1927
Elliot, Joan, B.A.	I. 1927	Forrester, Mrs. See Williamson, Lillian	1920
Elliot, Lucy, B.A.	II. 1920	Fortune, Mabel, B.A.	II. 1919
Elliot, Mabel A., M.A.	II. 1901	(Mrs. E. T. A. Stedford)	II. 1917
*Ellis, Annie	I. 1915	Foster, Elsie, B.A.	II. (2) 1926
(Girton College, Cambridge)	II. 1923	Foster, Eva M., B.A.	II. 1930
Ellis, C. G., B.Sc.	II. 1932	Foster, Freda, B.Sc.	II. 1931
Ellis, H. V., B.Sc.	II. (1) 1915	Foster, F. W., B.A.	II. 1929
Ellis, Mary A., B.A.	II. (1) 1922	Foster, Muriel I., B.A.	II. 1924
Ellis, Sarah, B.Sc.	II. 1908	Foster, Norah, B.A.	II. 1923
Ellischer, M. H., B.A. (Cambridge)	II. 1910	Foster, Ruth, B.A.	I. 1928
*Elstob, Wilfrith, B.A.	II. 1911	Fothergill, Fred, B.Sc.	II. 1928
*Emmerson, Gladys M., B.A.	II. 1913	Fothergill, Louisa, B.Sc.	II. 1927
Emmett, Mary E., B.A.	II. 1913	Fowles, John, B.Sc.	II. 1927
Emson, Mrs. See Winstanley, Gertrude		Fox, Edna A., B.A.	II. 1925
Enke, Mrs. See Lejeune, Marion	II. (1) 1917	Fox, J. R., B.A.	II. 1925
Eva, Mrs. S. H. See Sandiford, Mary		Foy, Margaret, B.A.	II. 1929
Evans, Alwen M., B.Sc.	II. (1) 1931	France, T. K., B.A.	II. 1927
Evans, Edith M., B.A.	II. 1927	France, Albert, B.Sc.	II. 1931
Evans, Grace M., B.A.	II. 1915	Francis, Joan, B.Sc.	II. 1933
*Evans, Gwen	II. (1) 1907	(Mrs. G. V. Whittenbury)	II. 1920
(Somerville College, Oxford)	II. 1903	Fry, Mrs. E. H. See Weston, Lillie	1927
Evans, Givladys, M.A.	II. 1924	Fuller, Dorothy, B.Sc.	II. 1929
(Mrs. W. A. Powicke)	I. 1928	Furlong, Norman, B.A.	II. 1929
Evans, Susannah, B.A.	II. 1921	Furlong, Mrs. Norman	II. 1922
Evans, S. W., B.Sc.	II. 1929	See Holroyd, Agnes	II. (2) 1913
Evans, T. H. A., B.A.	II. 1927	Gandine-Stanton, Dorothy A., B.Sc.	II. 1913
Evans, Mrs. See Ridyard, Bertha	II. 1926	*Gardner, Evelyn, B.A.	II. 1920
*Ewing, A. W. G., M.A.	II. 1933	*Garnett, Charles, B.A.	II. 1931
Ewing, Jean C., M.A.	II. 1929	Garnett, Gilbert, B.Sc.	II. 1906
Exton, R. G., B.Sc.	II. 1927	Garnett, J. H., M.Sc.	II. 1931
Eyre, A. R., B.A.	II. 1926	Garthwaite, Wilfred, B.Sc.	II. 1923
Fairhurst, John, B.Sc.	II. 1910	Gartside, Winifred, B.Sc.	II. 1924
Fairhurst, Rhoda, B.A.	II. 1912	Gaskell, Helen M., B.Sc.	II. 1930
(Mrs. R. Collins)	II. 1912	Gaskins, Emily M., B.A.	II. 1931
*Fairley, Duncan, B.A. (Leeds)	II. 1903	Gaulter, L. V., B.Sc.	II. 1926
Fallowfield, Honoria C., B.A.	II. 1933	Gawthrop, Vera, B.A.	II. (1) 1917
Farroway, Lucy W., M.A.	II. 1931	Gee, Edith E., B.A.	II. 1914
Farber, Miriam, B.Sc.	II. 1917	George, R. L., M.A.	II. (1) 1914
Farnworth, Ellen, B.Sc.	II. 1914	Gerrard, Peter, B.Sc.	II. (2) 1913
Farquharson, Mrs. D. J.	I. 1933	Gibson, R. E., B.A.	I. 1913
See Wright, Hilda M.	II. (1) 1917	Gifford, P. H., B.Sc.	I. 1914
Farrar, Elsie, B.A.	II. (1) 1915	*Gilbert, L. H., B.A.	II. 1926
Farrow, Betsy, B.A. (Mrs. Sykes)	II. 1933	Gilbraith, Kenneth, B.Sc.	I. 1929
Farrow, Maud, B.A.	II. 1933	Gill, Austin, B.A.	
Faulkner, W. T., B.A.			

* Secondary Branch.

‡ Continuation School Branch.

§ Awarded V.C. for heroic defence of Manchester Hill, March 21st, 1918; D.S.O.; M.C.

TEACHER'S DIPLOMA—continued.

	Date of Diploma
Gill, Sydney, B.Sc.	II. 1927
Gillin, Phyllis, B.A.	II. 1929
Gillmour, Gladys, B.A.	II. 1924
Glassey, William, B.A.	II. 1932
Gleaves, Edward, B.Sc.	I. 1914
Glen, Enid I., B.A.	II. 1924
*Glover, Hilda M., B.Sc.	II. (2) 1922
Godson, Katherine H. (Mrs. G. R. Palmer)	
(Girton College, Cambridge)	1903
Goff, Mrs. N. T. See Watson, Doris	
Golding, Monica J., B.Sc.	II. 1925
Goldstraw, Harry, B.A.	II. 1929
*Goodall, Ernest, B.Sc.	II. (2) 1921
Goodall, Florence R., B.A.	II. 1925
Goodall, George, B.A.	II. 1923
*Goodier, Ethel, B.Sc.	II. (2) 1922
Goodison, Constance M., B.A.	II. (2) 1917
Goodreid, Dorothy, B.A.	II. 1930
Goodwin, Cathleen M., B.A. (Mrs. Wolstenholme)	II. 1926
Goodwin, May E., B.Sc.	I. 1929
Goom, Wilfred, B.Sc.	II. 1927
Gordon, Thelma, B.Sc.	II. 1932
Gorst, Annie, B.A. (Mrs. Taylor)	II. 1926
Gorst, B. J., B.Sc.	II. 1931
Gorst, Isabel G., B.A.	1901
Goudie, Christina, B.A.	II. 1926
Goudie, Grace, M.A. (Mrs. Ramsbottom)	II. 1909
Gowanlock, Reginald, B.A.	II. 1927
Gower-Jones, Pauline L., B.A. (Mrs. J. E. Merrett)	II. 1930
Graham, E. H., B.A.	II. 1928
Graham, Mrs. See Penney, Elizabeth	
Grant, Florence S., B.Sc. (Mrs. Grimshaw)	II. (1) 1915
Gray, William, B.Sc.	II. 1928
*Greaves, Dorothy, M.A.	II. 1912
Greaves, G. W., B.Sc.	II. 1923
Greaves, Mary H., B.A.	1902
Green, Annie O., B.Sc.	II. 1927
Green, Frank, B.Sc.	II. 1932
Green, Harold, B.A.	I. 1907
Green, Lucie M., B.A.	II. 1930
Green, Mrs. See Johnston, Adeliza N	
Greenhalgh, Bertha, B.A.	II. 1928
Greenough, Albert, B.Sc.	I. 1925
Greenwood, Edith, B.A.	II. 1929
Greenwood, Gertrude K., B.A.	II. (2) 1916
Gregory, Alts, L., B.A.	II. 1926
Gregory, Lillie, B.A. (Mrs. F. B. Cooper)	II. 1924
*Gregory, M.V., B.A.	II. (2) 1921
Gregory, Ruth A., B.A.	II. 1929
Gregory, Mrs. S. O. See Priestley, Dorothy	
† Gregory, W. M., B.Sc.	I. 1912
*Grice, Eva, B.A. (Mrs. R. A. West)	II. (1) 1922
Grimths, Mary, B.A.	II. 1933
Grimie, Harry, M.Sc.	II. 1932
*Grime, Kate, B.A.	II. (1) 1921
Grimshaw, H. S., B.A.	1915
Grimshaw, Mrs. See Grant, Florence S.	
Grindrod, Hilda, B.A.	II. 1927
Griscott, J. G. S., B.Sc.	II. 1923
*Grosskopf, Gladys E., B.A.	II. (2) 1914
Grundy, John, B.A.	II. 1926
Grundy, S. J., B.Sc.	II. 1930
Grundy, W. H. R., B.A.	1918

	Date of Diploma
Guest, E. D., B.A.	II. 1903
Hacking, Margaret A., B.A. (Mrs. Howard Banks)	1900
*Haddock, Violet W., B.A.	II. (1) 1922
Hadfield, Mary, B.Sc.	II. 1931
*Haigh, Dorothy, B.A.	1920
Hale, Gladys, B.A.	II. (2) 1921
Hall, Edna, B.A. (Mrs. H. Hopkinson)	II. 1925
Hall, Leonard, B.Sc.	II. 1931
Hall, Margaret A., B.A.	II. 1915
Hall, Mary E., M.A.	1905
Hall, Sylvia, B.A.	II. 1933
Hallam, Winifred, B.A.	II. 1924
Hallas, Mary, B.A.	II. (1) 1916
Halliwell, Thomas, B.A.	I. 1924
Hallows, Dorothy, B.A.	II. 1929
Hallows, Hilda M., B.A.	II. 1926
Hamer, G. S., B.Sc.	II. 1927
Hampson, Dorothy M., B.A. (Mrs. E. B. Jackson)	1919
*Hancock, Hilda, B.Sc.	I. 1914
Hancock, S. T. R., B.Sc.	II. 1930
Hand, Edith, M., B.Sc. (Mrs. Marks)	II. 1923
*Hand, Winifred E., B.A.	II. (2) 1922
Hanna, Norah, M.A.	II. 1909
Hannah, Mrs. J. D. See Arthur, Esther M.	
Hannah, Mrs. W. See Fidler, Sarah	
Hansell, Angus, M.A.	I. 1927
Happold, Mrs. F. C. See Smith, Annie M. M.	
Hardaker, Dorothy, B.A. (Mrs. Rayner)	II. (1) 1917
*† Hardie, Violet H., B.Sc.	I. 1909
Harding, Annie K., B.Sc.	II. 1924
Harding, Fred, B.Sc.	II. 1932
Hardisty, Mrs. W. H. See Woodcock, Ada W.	
Hardisty, Mrs. W. H. See Jones, Dorothy H.	
Hardman, Edith, B.A.	II. 1926
Hardman, Herbert, B.Sc.	II. 1924
Hardy, W. P., B.Sc.	II. 1933
Harger, Margaret I., B.A.	II. 1930
Hargreaves, Dorothy E., B.A. (Mrs. L. C. Hargreaves)	II. 1928
*Hargreaves, Edith, B.A.	I. 1916
Hargreaves, Mrs. Fred. See Robinson, Mary	
Hargreaves, L. C., B.Sc.	II. 1928
Hargreaves, Mrs. L. C. See Hargreaves, Dorothy E.	
Hargreaves, Lucy E., B.Sc.	II. 1926
Harker, F. D., B.A.	II. 1932
Harkness, David, B.Sc.	II. 1933
Harland, A. E., B.A.	II. 1932
Harley, Joan L., B.A.	I. 1933
*Harmar, R. A., B.A.	II. (2) 1914
Harris, Pauline C., B.A.	I. 1928
Harrison, Audrey, B.Sc.	II. 1925
Harrison, Mrs. A. See Stringer, Lena H.	
Harrison, Dorothy M., B.A.	II. 1926
Harrison, Eva, B.A.	II. 1924
Harrison, Muriel, B.A.	II. 1924
Harrison, S. L., B.Sc.	II. 1933
Hart, Charles, B.A.	II. 1929
Hartley, A. M., B.A.	II. 1923

* Secondary Branch.

† Distinction.

‡ Continuation School Branch.

TEACHER'S DIPLOMA—continued.

	Date of Diploma		Date of Diploma
Hartley, Dorothy G. M., B.A.	II. 1932	Hill, Kathleen M., B.A.	II. 1925
Hartley, Eileen M., B.A.	II. 1931	Hill, Lena E., B.A.	II. 1925
Hartley, Harold, M.A.	1897	Hilton, Gertrude A., B.Sc.	II. 1926
*Hartley, Nora F., B.A.		Hilton, Mrs. H. H. See Duguid, Gladys	
(Mrs. H. S. Thomas) II. (1)	1916	Hilton, Mrs. J. T. See Craggs, Sallie	
Harvey, Amy C., B.A.	I. 1908	Hinchcliff, Francis J., B.A.	I. 1930
Harvey, Mrs. W. F. See Duffy, Kate		Hindes, Mrs. F. W.	
Harwood, H. C., B.A.	II. 1929	See Sanders, Alberta I.	
Haslam, Cecil, B.Sc.	II. 1929	Hindle, W. B., B.Sc.	II. 1930
Hassall, Marion, B.Sc.	II. 1927	Hindley, Ena, B.A.	II. 1930
Hasselgren, John, B.A.	II. 1933	Hindshaw, Dorothy, B.Sc.	II. 1930
Hawcridge, Marion, M.A.	1905	Hindson, Doris M., B.A.	II. 1923
Hawkesworth, Stanley, B.Sc.	II. 1932	*Hirst, Lilian C. V., B.Sc.	
*Hawthorn, Robert, B.Sc.	II. 1912	(Mrs. Charles Simpson) II. (2)	1922
Haworth, Frederic, M.Sc.	1895	Hurst, Miriam (Leeds)	1904
Haworth, F. W., B.Sc.	II. 1927	Hobart, J. W., B.Sc.	1897
Haworth, Margaret E., B.A.	II. 1927	Hobbs, L. J., B.A.	II. 1925
*Haworth, Mary, B.A.	II. (1) 1921	Hobson, Mary M., B.A.	II. 1929
Haxby, Constance, B.A.	II. 1932	Hockenhuil, Dorothy, B.A.	II. 1925
Hayes, J. C., B.Sc.	II. 1933	Hodgkin, Mrs. Mary C., B.Sc.	II. 1931
*Hayes, R. A., B.Sc. (Leeds)	II. 1913	Hodgson, Warriss, B.Sc.	II. 1930
Hayhurst, Florence		Hodkinson, Arthur, B.Sc.	II. 1924
(Mrs. H. J. Rossington) 1904		*Hodkinson, Benjamin, B.Sc.	II. (2) 1914
Haynes, Edgar, B.Sc.	II. 1931	Hodson, J. D., B.Sc.	II. 1927
Headley, H. B., B.Sc.	II. 1923	*Hoffert, Dorothy A.	
Heap, Mary, B.A.	II. 1925	(Girton College, Cambridge) I.	1914
Heath, L. E., B.Sc.	II. 1929	Hoggins, Horace, B.Sc.	II. 1927
*Hedley, Jane E., B.Sc.	II. (2) 1914	Holdcroft, G. J., B.A.	II. 1926
*Hedley, R. M., B.A.	II. (1) 1922	Holden, Beatrice A., B.A.	II. 1931
Hedley, W. C., B.A.	II. 1927	Holden, Beatrice M., B.A.	II. 1933
Hegan, Mrs. Denis.		Holehouse, C. G. E., B.A.	II. 1932
See Blainie, Winifred		Holgate, Florence M., B.Sc.	II. 1926
Helm, Margaret, B.A.	II. 1923	Holland, Millicent, B.A.	II. 1925
Henderson, Catherine H., B.A.		Hollings, Evangeline, B.A.	1905
(Mrs. W. L. Marsland) I.	1917	Hollis, Winifred, B.A.	II. 1930
Henderson, Mrs. John		Holme, Mary, B.A.	II. 1929
See Smith, Mary W.		Holme, Ursula, M.A. (Mrs. H. W. Jeans)	1897
Hendry, Mary R., M.A.	II. 1928	Holmes, Florence, B.A.	I. 1931
Henstock, Eva G., B.Sc.	II. 1928	Holmes, Margaret J., B.A.	II. 1907
Henthorn, J. M., B.A.	II. 1930	Holmes, R. G. A., D.Sc.	II. 1924
*Henthorne, Emma, B.A.	II. (2) 1914	Holmes, William, B.Sc.	II. 1928
Hepplestone, Marian, B.A.	II. 1932	Holroyd, Agnes, B.A.	
Herford, Mrs. O.		(Mrs. Norman Furlong) II.	1929
See Regan, Margaret M.		Holt, Annie, B.A.	II. 1923
Hesketh, Emily, B.A.		Holt, Arthur, B.A.	II. 1928
(Mrs. Rawlinson) II.	1927	Hooper, E. T., B.A.	II. 1923
Hewison, Edna M., B.Sc.	II. 1925	Hopkinson, Mrs. H. See Hall, Edna	
Hewitt, Wesley, B.A.	II. 1928	Hopkinson, Jessie, B.Sc.	II. 1928
Hey, Donald, M.Sc.	II. 1933	*Hopley, Beatrice M.	
Hey, Frances S., B.Sc.	II. (1) 1914	(St. Hilda's Hall, Oxford) II. (1)	1918
Heyes, Elizabeth, B.Sc.	II. 1923	Hopwood, Evelyn M., B.A.	II. 1932
Heyes, Wallace, B.Sc.	II. 1926	Horman, Marcella M., B.A.	II. 1932
Heyhurst, Annie, M.Sc.	1905	Hornby, Clara, B.Sc.	II. 1919
Heywood, Edna, B.Sc.	II. 1931	Hornor, Bertha, B.A.	II. 1924
Hicks, Doris E., B.A.	II. 1924	*Horrobin, Sadie, B.Sc.	II. (1) 1921
Hicks, J. H., B.Sc.	II. 1932	Horrocks, Adelaide, M. A.	I. 1907
Higgin, Jane, B.A.	II. 1930	*Horrocks, Bessie, B.A.	II. (2) 1917
†Higgin, Reginald, B.Sc.	II. (1) 1922	†Horsfall, Dorothy (Oxford)	
Higgin, Vida, B.A.	II. 1928	(Mrs. Skinner) 1905	
Higgins, Ethel G. T., B.A.	II. (2) 1917	Horsfall, Mary G., B.Sc. (London) I.	1906
Higham, Mrs. G. F.		Horton, E. S., B.A.	II. 1933
See Broadbent, Edith		Hotchin, Honor G., B.A.	II. 1930
†Higham, Joseph, B.Sc.	I. 1912	Houghton, Clara, B.Sc.	II. 1911
†Higham, Margaret A. J.		Houghton, Dorothy, B.A.	
(Hist. Trip. Camb.) 1920		(Mrs. G. A. Collett) II.	1924
Higham, Marion, B.Sc.	II. 1924	Housley, Alfred, B.Sc.	II. 1932
Higson, Fred, B.A.	I. 1933	Hovell, Mark, B.A.	II. 1910
Higson, Helen E., B.Sc.	II. 1933	Howard, Rebecca, B.A.	II. (2) 1915
Higson, Hilda, B.A.	II. 1928	Howarth, J. H., B.A.	II. (2) 1914
Hilditch, C. S. B.A.	II. 1928	*Howarth, Mary, B.A.	
Hiles, Isa L., M.Sc.	1904	(Mrs. Arthur Roberts) II. (1)	1921

* Secondary Branch.

† Distinction.

‡ Continuation School Branch

TEACHER'S DIPLOMA—continued.

	Date of Diploma		Date of Diploma
Howden, Mabel B.A.	II. 1928	Jenkins, Marjorie E., B.A.	II. 1932
Howie, D. S., B.A.	II. 1931	Jessop, E. E., B.Sc.	II. 1932
*Hoyle, Harold, B.A. (Leeds) ...	I. 1913	Joad, Mrs. C. E. M. See White, Mary I.	
*Hudson, Dora M. (Somerville College, Oxford) I.	1916	Johnson, Beatrice E., B.Sc.	II. 1929
*Hudson, Frances, B.A. (Liverpool) II.	1913	Johnson, B. M., B.A.	II. 1933
Hudson, Mabel E., B.A.	II. 1929	Johnson, Eileen M., B.Sc.	II. 1933
Hughes, Ernest, B.Sc.	II. 1932	Johnson, Elizabeth H., B.A.	II. 1930
Hughes, G. W., B.Sc.	II. 1925	Johnson, Hilda G., B.A.	II. 1932
Hughes, Mrs. I. M. See Cropper, Nellie		Johnson, Minnie, B.A.	II. 1924
Hughes, P. W., B.Sc.	II. 1925	Johnson, Mrs. See Brown, Ida M.	
Hughes, Ruth M., B.A.	II. (1) 1916	Johnston, Adeliza N., M.A. (Mrs Green)	1900
Hughes, Mrs. See Penney, Mary		Johnston, Ruth E., B.A.	II. 1933
Hullah, Stanley, B.Sc.	II. 1931	Jollie, Katherine, M.A.	II. 1910
Hulme, Dorothy, B.A.	II. 1919	Jolly, Herbert, B.Sc.	II. (2) 1914
Hulme, Ernest, B.A.	II. 1929	Jones, Alice M., B.A. (Mrs. W. R. Allenock)	1905
Hulme, Lillian, B.A.	II. 1932	Jones, A. L., B.A.	I. 1914
Hulse, Evelyn, B.Sc. (Mrs. T. P. Spencer) II. (1)	1917	Jones, B. P., B.Sc.	I. 1923
Humphreys-Edwards, Frances, B.A. II.	1926	Jones, Charles, B.Sc.	II. 1929
*Hunsworth, Ethel, B.A.	II. (1) 1922	Jones, Doris M., B.A.	II. 1927
Hunt, W. K., B.A.	II. 1923	Jones, Doris M., B.A.	II. 1928
*Hunter, May M., B.A.	II. (2) 1917	Jones, Dorothy H., B.A. (Mrs. W. H. Hardisty)	1905
Hurst, J. T., B.A. (London)	II. 1913	Jones, Gertrude H., M.A.	1903
Hurst, W. T., B.A.	II. 1910	Jones, Gladys, B.A.	1919
Hutchinson, Harriet, B.A.	II. 1928	Jones, Mabel, B.A. (Mrs. W. A. Bradley) II. (1)	1917
Hutchinson, H. M., B.A.	II. 1925	Jones, Mabel, B.A.	II. 1924
†Hutton, Ellen M., B.A.	1905	*Jones, Marjorie P., B.A.	1920
Hyde, Florence, B.Sc.	I. 1924	Jones, Myfanwy, B.Sc.	II. 1929
Hyde, Sylvia H., B.A.	II. 1927	Jones, Norah A., B.A. (Mrs. R. W. Briggs)	II. 1925
*Hyslop, Fred, B.A.	II. (2) 1922	Jones, W. C., B.Sc.	II. 1923
Ince, Arthur, B.A.	II. 1926	Kandel, I. L., M.A.	II. 1906
Ineson, Kathleen G., B.A.	I. 1930	Kandel, Mrs. I. L. See Davis, Jessie S.	
Ing, Mrs. See Condliffe, Edith A.		Kay, Frank, B.A.	II. 1931
Ingham, Arthur, B.A.	I. 1926	†Kay, Harold, B.A.	I. 1914
Ingham, Mrs. Arthur. See Sherratt, Norah		Kay, J. B., B.Sc.	II. 1911
Ingham, A. A., B.Sc.	II. 1932	Kay, R. S., B.A.	II. 1933
Ingham, C. H., B.Sc.	II. 1930	Kay, Mrs. W. W. See Ashton, Margaret M.	
Ingham, G. W., B.A.	II. 1933	Kaye, Harry, B.Sc.	II. 1930
†Ingram, Kathleen A., B.Sc.	1920	Kaye, W. E., B.A.	II. (2) 1914
Ingram, Doreen, B.A.	I. 1931	Keen, Doris, M., B.A.	II. 1925
Ireland, Mary, B.A.	II. 1926	Keenan, James, B.Sc.	II. 1932
Ireland, Rachel, B.A.	II. 1924	Kellett, Mrs. See Laidler, Josephine	
Irving, George, B.A.	II. 1932	Kelly, Mrs. Hubert, See Riley, Sheila	
Islerwood, Cyril, B.Sc.	II. 1928	Kelly, Kathleen, B.A.	II. 1931
*†Jackson, Alice, B.A., (Mrs. Younie) ...	1919	Kelly, May, B.A., (Mrs. Mayers) ...	II. 1923
Jackson, Deborah, B.Sc.	II. 1932	Kelly, S. H. L., B.Sc.	II. 1923
†Jackson, Ernest, M.A.	I. 1911	Kelly, Thomas, B.A.	II. 1931
Jackson, E. B., B.A.	II. 1930	Kelly, Mrs. T. See Winstanley, Edith	
Jackson, Mrs. E. B. See Hampson, Dorothy M.		Kendal, Doris M., B.Sc.	I. 1930
Jackson, Mrs. G. B. See Anderton, Harriet A.		Kendall, Amelia R., B.Sc.	II. 1925
*Jackson, H. H., B.Sc.	II. 1912	Kenne, Mrs. See Jagger, Gladys	
Jackson, H. P., M.Sc.	1898	Kennedy, Winifride A., B.A.	II. 1932
*Jackson, Mabel A., B.Sc.	II. (2) 1918	Kent, Marjorie M., B.A.	II. 1924
Jackson, Mary C., B.A. (Mrs. H. F. Duggle) II.	1924	Kenyon, Doris, B.Sc.	II. 1924
*Jackson, Muriel, B.Sc.	II. (2) 1922	Kenyon, Nora, B.Sc.	II. 1923
Jackson, Sylvia, M.C., B.Sc.	I. 1931	Kerr, Mary J. P., B.A.	II. 1924
Jackson, W. W., B.Sc.	II. 1929	Kershaw, Freda, B.A.	II. 1929
Jackson, Mrs. See Yates, Doris E.		Kershaw, J. W., B.Sc.	II. 1926
Jacobs, Mrs. Cecil. See Jacobs, Judith		Killingbeck, Eric, B.Sc.	II. 1931
*Jacobs, Judith, B.A. (Mrs. Cecil Jacobs) II. (1)	1916	Kimsey, Evelyn M., B.A.	II. 1925
Jagger, Gladys, B.A. (Mrs. Kenne) ...	1920	Kindberg, Doris E., B.A.	I. 1926
Jagger, Kathleen M., B.A.	II. 1933	†King, Harry, B.Sc.	II. (1) 1922
*James, Edith, B.A.	II. (2) 1921	Kinsey, W. W., B.A.	I. 1923
Jeans, Mrs. H. W. See Holme, Ursula		Kipling, Mrs. Arthur See Rainey, Amy	
		*Kippax, James, B.Sc.	II. 1913
		Kirkman, Ann, B.A. (Mrs. L. H. Oldfield) I.	1927

* Secondary Branch.

† Distinction.

‡ Continuation School Branch.

TEACHER'S DIPLOMA—continued.

	Date of Diploma		Date of Diploma
Kirkman, John, B.A.	II. 1929	Lindsay, Ada J., B.A.	II. 1931
Kirkpatrick, Donald, B.Sc.	II. 1923	Lindsay, J. E., B.A.	II. 1930
Kirkpatrick, Jessie, B.A.	II. 1926	Linford, Nora M., B.A.	II. 1925
Kirkup, Mary T., B.A.	II. 1927	Linforth, Edith M. E., B.A. (Mrs Rowe)	1914
Kitchen, Nellie, B.A.	II. 1931	Liugard, John, B.A.	I. 1933
Kitching, Lilian B., B.Sc.	II. 1928	Linton, Evelyn, B.A.	II. 1933
Knight, A. M., B.Sc.	II. 1928	Liptrot, Edith M., B.A.	II. 1928
Knight, Gertrude G., B.A.	II. 1931	Lishman, Mary B., B.A.	II. 1928
Knight, Mrs. See Wragg, Janet M.		Littlejohn, Mrs. E. S.	
Knott, C. W., M.Sc.	I. 1908	See Cooper, Ruth C.	
Knott, Mrs. See Paull, Margaret C.		Littler, Nellie, B.Sc.	II. 1927
* Knowles, Percy, B.Sc.	I. 1915	Littler, Mrs. See Eckersley, Ida M.	
		Livesey, Hilda, M.A. (Mrs. Bewley)	II. 1912
		Locker, Freda, B.A.	II. 1923
		Lockwood, Mrs. J. F.	
		See Clitheroe, Marjorie	
Laidler, Josephine, M.A. (Mrs. Kellett)	1905	Lodge, Alice, B.A.	II. 1930
Lambley, Kathleen A. L., B.A. II. (2)	1915	* Lodge, Frances A., B.A.	II. (1) 1914
Lancashire, Jessie, B.A.	II. 1924	Lofthouse, Francis W., B.Sc.	II. 1926
* Lancashire, Mabel, B.A.	II. (2) 1921	Lofthouse, Marion, B.A.	II. 1925
Langin, G. E., B.Sc.	II. 1923	Lomas, Lucy M., M.A.	II. 1912
Law, Gertrude, B.Sc.		* Lomas, R. H., M.A.	II. 1913
(Mrs. Geoffrey Bramall)	II. 1924	* Long, D. S., B.Sc.	II. 1920
Law, Sydney, B.Sc.	II. 1925	Long, E. R., B.A.	II. 1932
Lawrence, F. H., M.A.	1904	Long, Mrs. J. B. See Marsden, Mary R.	
Lawrence, Mrs. S. G.		Longworth, Maurice, B.Sc.	II. 1926
See Park, Margaret E.		Lonsdale, F. E., B.A.	II. 1925
Lawson, Edith, B.A.	II. 1926	Lord, Cecil, B.A.	II. 1924
Lawson, Hilda F., B.Sc.	II. 1927	Lord, Percy, B.Sc.	II. 1926
* Lawson, M. S., M.A., B.D.	I. 1912	* Louch, Nora F., B.A.	II. (2) 1917
Laycock, Benjamin, B.Sc.	II. 1908	Lowe, E. A., B.A.	II. 1929
Laycock, Kenneth, B.Sc.	II. (1) 1921	Lowther, Harold, B.Sc.	II. 1931
Laytham, A. J., B.Sc.	II. 1932	Lucas, Alice, B.A.	II. 1930
* Lea, Doris M., B.Sc.	II. (1) 1917	Lucas, Joseph, B.A.	II. 1932
Lea, Esther L., B.A.	II. 1930	Luckman, Frank, B.Sc.	II. 1925
Lea, Fanny, B.Sc.	II. (1) 1916	* Lumb, Lizzie, B.A.	II. 1904
Leach, Albert, M.A.	I. 1933	Lund, Jessie, B.A.	II. 1928
Leah, Annie, B.Sc.	II. 1908	Lunn, John, B.A.	II. 1926
* Learmonth, Janie, B.A.		Lyman, A. R. B., B.A.	II. 1932
(Mrs. S. R. Winkworth)	II. (1) 1914	Lyon, Nancy I., B.Sc.	I. 1931
Lee, Arthur, B.A.	II. 1927	Lyons, Winifred M., B.Sc.	
* Lee, Bessie, B.Sc. (Mrs. Courts)	II. (1) 1921	(Mrs. F. G. N. Polkinhorne)	II. 1929
Lee, Dora, B.A.	II. 1927		
Leece, W. A. G., B.Sc.	I. 1932		
Leech, Elsie, B.A.	II. 1931		
Leeming, Clarice C., B.A.	II. 1932		
* Leeming, Emily M., B.A.			
(Mrs. L. du G. Peach)	II. 1912		
Lees, Annie, B.A.	II. (1) 1915	Macalister, Margaret W., B.A.	
Lees, George, B.Sc.	II. 1931	(Mrs. Ballantyne)	II. 1910
Lees, Mildred W. M., B.A.	II. 1930	MacCarron, G. M., B.A.	II. 1931
Lees, Mrs. See Speakman, Ethel.		M'Caw, L. S., B.A.	II. 1929
Lees, Mrs. See Watson, Alice M.		McCracken, Kathleen M., B.Sc.	II. 1930
Lees, Frank, B.A.	II. 1923	McCully, Mary W., B.A.	II. 1929
Lees, L. A., B.A.	II. 1924	McDermott, Alice, B.A.	II. 1925
Lees, R. E., B.A.	II. 1928	* McDonald, Annie J., B.A.	II. 1905
Leese, John, B.A.	II. 1925	Macdonald, W. K., B.Sc.	II. (2) 1915
* Leicester, Dorothy, B.Sc.	1920	McGlynn, T. W., B.A.	II. 1931
Lejeune, Marion (Newnham College, Camb.) (Mrs. Enke)	1905	MacKay, Elizabeth R., B.A.	II. 1930
Leon, Rachel, B.A.		McKechnie, Maggie, B.A.	II. 1923
(Mrs. G. R. Potter)	II. 1923	Macintosh, Elsie, B.Sc.	II. 1927
Leonard, Constance A., B.A.	II. 1924	McLachlan, Marion W., B.A.	
Lester, Joseph, B.A.	II. 1933	(Mrs. N. P. Thompson)	II. 1931
Lever, John, B.A.	II. 1925	McLaine, Helen M., B.A.	
Lever, Margaret, B.Sc.	II. 1926	(Mrs. Walker)	II. 1909
Lewis, Betty, B.A.	II. 1932	MacLean, D. H., B.A.	II. 1924
Lewis, D. R., B.Sc.	II. 1925	Maclean, Jeannie E., B.A.	II. 1929
Lewis, J. W., B.Sc.	II. (2) 1915	* McLellan, Janet T., B.A.	II. (2) 1922
* Lewis, Marjorie, B.A.	1919	* Macpherson, Janet	
Lewney, G. G., B.Sc.	1920	(Girton College, Cambridge)	II. (1) 1917
* Lightbown, Constance M., B.Sc.		Macpherson, Jean, B.A.	II. (1) 1914
(Mrs. H. Baker)	II. (2) 1916	* McPherson, Mary B., B.A.	I. 1917
Lightfoot, J. W., B.A.	II. 1931	Magee, John, B.Sc.	II. 1932
		Manes, Albert, B.Sc.	II. 1923
		Mallison, J. C., B.A.	II. 1926
		Maltby, S. E., M.A.	II. 1904
		Mann, G. T., B.Sc.	II. 1923

* Secondary Branch.

† Distinction.

TEACHER'S DIPLOMA—continued.

	Date of Diploma
Manning, F. J., B.Sc.	II. 1927
Manton, Emma, B.A. (Mrs. L. Clements)	II. (1) 1923
*Mark, H. T., M.A., B.Sc.	1897
*Marks, Lily, B.A.	II. (1) 1921
*Marks, Mrs. See Hand, Edith M.	
Marsden, Herbert, B.Sc.	II 1924
Marsden, Mary R., B.A. (Mrs. J. B. Long)	I 1928
Marsden, Mrs. See Cropper, Jennie H.	
*Marsh, J. T., B.Sc.	II. (1) 1922
Marsh, Mrs. T. See Walker, Cicely M. H.	
*Marshall, Agnes G. (Canib. Tripos) II. (2)	1922
Marshall, Frances M., B.Sc.	I. 1925
Marshall, F. W. D., M.Sc.	II. 1906
Marshall, John, B.Sc.	I. 1925
Marshall, W. L., B.Sc.	II. 1928
Marshall, Mrs. See Parish, Susie E.	
Marsland, Mary K., M.A.	1896
Marsland, Mrs. W. L. See Henderson, Catherine H.	
Martin, Ethel M., B.Sc.	1902
*Martin, R. N., B.A.	II. 1928
Martin, W. E., B.Sc.	II. (2) 1921
Martin, W. S., B.A.	II. 1932
Martlew, Alice, B.A.	II. 1929
*Mason, Gladys D. (Newnham College, Cambridge)	II. (1) 1915
Mason, J. E., B.A.	I. 1924
Mason, Nora D., B.A.	II. 1929
Mason, Ruth A., B.A.	II. 1930
Mather, Arnold, B.Sc.	II 1932
Maxwell, Margaret, M.A.	II. 1933
Mayers, Mrs. See Kelly, May	
Meachim, Mrs. G. L. See Bell, Dorothy	
Meadows, Alan, B.Sc.	II. 1929
Meadows, Mary H., B.A.	II. 1923
Mearns, Robert, B.A.	II. 1925
Medd, Gracie L., B.A.	II. 1932
Medd, Annie, B.Sc.	II. 1925
Melling, Clifford, B.Sc.	II. 1926
Mellor, H. A., B.A.	II. 1913
*Menzies, Ethel, B.A.	II. (1) 1917
Mercer, Alfred, B.Sc.	II. 1909
Merrett, Mrs. J. E. See Gower-Jones, Pauline L.	
Metcalfe, Marjorie E., B.Sc.	II. 1932
Metcalfe, Mrs. See Barnes, Grace	
*Meyer, J. H., B.Sc.	II. 1911
Michael, Esther A., B.A.	II. 1926
Middlebrough, I. L., B.A.	II. 1930
Midgley, Laura M., B.A.	II. 1924
Millburn, W. W., B.A.	II. 1932
Miller, C. T., B.A.	II. 1932
Miller, D. G. See Schultze, D. G.	
Miller, Elizabeth, B.A.	II. 1929
Miller, H. C., B.A.	II. 1925
Miller, Mary M., B.A.	II. 1927
*Miller, May, B.Sc.	1920
Miller, Teresa M., B.A.	II. 1927
Mills, C. M., B.Sc.	II. 1927
Mills, Eileen M. (Somerville College, Oxford)	II. (1) 1915
Mills, Mrs. See Wilkinson, Elsie R.	
Mitchell, Frank, B.A.	II. 1923
Mitchell, Vera K., B.A.	II. 1931
Moffatt, John, B.Sc.	II. 1932
Moncreiff, Mrs. A. M. See Thomas, Annie I.	

	Date of Diploma
Moodie, Mrs. A. See Crewe, Margery	
Moore, Arthur, B.Sc.	II. 1912
Moore, Dorothy, B.Sc.	II. (2) 1917
*Moore, Dorothy I., B.A.	1920
Moore, Mrs. E. J. See Egh, Minnie	
*Moore, Margaret, B.A.	II. (2) 1921
*Moorhouse, Dorothy M., B.Sc.	1920
Moorhouse, Mary A., B.Sc.	II. 1924
Morgan, A. S. L., M.Sc.	II. 1933
Morgan, Olive I., B.Sc.	II. 1927
Morley, Marjorie, B.A.	II. 1932
Morrall, James, B.Sc.	II. 1923
Morrill, P. J. T., B.A.	II. 1932
Morris, A. G., B.A.	II. 1926
Morris, A. I., B.A.	II. 1926
*Morris, H. R., B.A.	II. 1913
Morris, Lucy (Newnham College, Cambridge) (Mrs. Sturt-Best)	1902
Morris, Mrs. Lyn. See Oppenheim, Freda	
Morris, Mrs. See Oliver, Violet	
Morrison, Ellen I., B.Sc. (Mrs. K. K. Wood)	II. 1927
Morton, P. F., B.Sc.	II. 1930
Murton, R. E., B.A.	II. 1924
Mottram, Lillian A., B.A.	I. 1933
Moulding, H. N., B.A.	II. 1929
Moulton, H. K., B.A.	I. 1927
Mculston, Jane, B.A.	I. 1927
Mounsey, W. H., B.A.	II. (1) 1922
Mountain, Mrs. See Stevenson, Rose E.	
Moyes, Effie, B.A. (Mrs. Arthur Barlow)	II. (1) 1916
Mullineaux, Florence, B.Sc.	II. 1932
Mumford, W. F., B.A.	II. 1923
Murray, Bethia, B.Sc.	II. 1923
Nash, Margaret I., B.Sc.	II. 1928
Natras, J. E., B.Sc.	II. 1926
Naylor, Eleanor J., B.A.	II. 1932
Neate, William, B.A.	II. 1929
Nedderman, G. H., B.A.	II. (2) 1914
Needham, Elizabeth, M.A.	1901
Newbold, J. T. W., B.A.	II. 1910
Newton, Agnes, B.A.	II. 1930
Newton, Mrs. R. E. See Shepherd, Kathleen A.	
Newton, Susan M. H., B.A.	II. 1933
Nice, Doreen A., B.A.	II. 1930
*Nicholas, Lily, B.A.	II. (1) 1915
Nichols, Katharine S., B.Sc.	II. 1931
Nicholson, J. S., B.Sc.	II. 1924
Nixon, Alice M., B.A.	II. 1927
*†Nixon, Elsie (Mrs. J. A. G. Dymond) (Girton College, Cambridge)	I. 1914
Noden, W. L., B.Sc.	II. 1929
Norcliffe, Clare, B.A.	II. 1910
Norman, W. J., B.Sc.	II. 1923
Norris, Ethel, B.A.	II. 1925
Norris, E. T., B.Sc.	II. 1927
Norris, F. J., B.A.	II. 1933
North, Mrs. See Berry, Edith M.	
Northrop, Lesley, B.A.	II. 1925
†Nuttall, Annie K. (Newnham College, Cambridge)	1905
Nuttall, Hilda, B.A.	II. 1927
Nutter, Freda, B.A. (Mrs. D. H. Cowley)	II. 1933
Oakden, J. P., B.A.	II. 1926

* Secondary Branch.

† Distinction.

TEACHER'S DIPLOMA—continued.

Date of
DiplomaDate of
Diploma

*O'Brien, Florence, B.A. (Mrs. Frederick Speakman) II.	1913
Oddy, Annie M., B.Sc.	1901
O'Gara, Mrs. D. See Tipping, Mary A. Oldfield, Mrs. L. H.	
See Kirkman, Ann	
Oliver, Violet, B.A. (Mrs. Morris) II.	1925
*O'Neill, Jennie, B.A. (Mrs. W. C. Wilde) II.	1913
O'Neill, Sarah, B.A.	1926
*Oppenheim, Freda, B.A. (Mrs. Lyn Morris) II.	1919
Orme, Daisy L. J., B.A.	1931
Ormerod, Elizabeth, B.A. (Mrs. A. C. Campbell) II. (2)	1917
Ormerod, R. E., B.A.	1920
Ormes, W. S., B.Sc.	1930
Ormesher, E. C., B.Sc.	1927
Orr, Jessie F., B.A.	1901
Osborn, Winifred, B.A.	1932
Osgathorp, Mrs. H. J. See Watkin, Eleanor B.	
Oulton, Bernard, B.Sc.	1923
Owen, Mrs. T. W. See Stubbs, Linda	
Owen, Walter, B.Sc.	1929
Oxley, W. D., B.Sc.	1925
Oxtoby, Doris, B.Sc.	1933
Palmer, Mrs. G. R. See Godson, Katherine H.	
Palmer, Olive L. (Newnham College, Cambridge) II.	1905
*Parish, Hilda C., B.Sc.	1917
Parish, Jessie M., B.A.	1910
Parish, Susie E., B.A. (Mrs. Marshall) II. (2)	1916
Park, Margaret E., B.A. (Mrs. S. G. Lawrence) II.	1927
Parker, Ada, B.A.	1926
Parker, Agnes, B.A.	1904
Parker, G. H., B.A.	1900
Parker, Lillian,	1918
Parker, Mrs. R. E. See Ward, Florence K.	
Parker, Mrs. T. See Turner, Annie	
Parker, T. F., B.Sc.	1925
Parkes, E. Mary, B.Sc.	1929
Parkin, Mary W., B.Sc.	1914
Parrott, Bessie, B.A.	1928
Parry, Janet, B.Sc.	1921
Partington, Edna, B.A.	1932
Partington, Esther, B.A.	1921
Partington, T. C., M.A.	1912
Pashley, Harry, B.A.	1928
Paterson, Dora I., B.A.	1930
Patterson, Annie C., B.A.	1921
Patterson, Rosa, M.A. Pattison, J. H., M.A.	1929
(Trin. Coll., Dublin)	1902
Paull, Margaret C., M.A. (Mrs. Knott) II.	1908
Pawson, Emily, B.A.	1915
Payne, Kathleen A., B.Sc.	1930
Peace, Margery A., B.A.	1910
Peach, Mrs. L. du G. See Leeming, Emily M.	
Pearsall, W. H., B.Sc.	1914
Pearsall, Mrs. See Williamson, Marjory S.	
Pearse, Rachel N., B.A.	1928
Pearson, E. H., B.A.	1928

Pearson, Eva M., B.A.	1925
Pearson, Gladys M., B.A.	1923
Pearson, Gladys J., B.A.	1923
Pearson, Rachel F., B.A.	1917
Pearson, Mrs. See Birch, Doris	
Peel, F. L., B.Sc.	1928
Pemberton, Elsie, B.Sc.	1926
Penketh, H. I., B.Sc.	1925
Penney, Elizabeth, B.A. (Mrs. Graham) I.	1910
Penney, Mary, B.A. (Mrs. Hughes) II.	1925
*Pennington, Dorothy W., B.Sc.	1920
Pennington, Margaret, B.A.	1929
Percival, Walter, B.A.	1923
Peter, David, B.A.	1928
Peters, A. T., B.Sc.	1926
Petty, E. R., B.Sc.	1932
Petty, J. D., B.Sc.	1912
†Phillips, A. J., B.Sc.	1921
Phillips, Doris, B.A.	1919
Phillips, Ernest, B.Sc.	1915
Phillipson, H. M., M.A.	1930
*Phillipson, Sydney, B.A.	1919
Pickard, Edith, B.A.	1930
Pickering, Herbert, B.Sc.	1931
Pickles, Edith A., B.A. (Mrs. C. Woolridge) II.	1913
Pickles, Ina, B.Sc. (Mrs. Fletcher) II.	1927
Pickston, John, B.Sc.	1925
Picton, Grace E., B.Sc.	1908
Pierson, Rosamund K., B.A.	1927
Pickington, Evelyn M., B.A.	1916
Pilling, Mrs. See Duxbury, Margaret	
Pimlott, Harry, B.Sc.	1930
Pinner, Muriel, B.A.	1930
Platt, Annie, B.A.	1928
Platt, Bevis, B.Sc.	1911
Platt, J. C., B.Sc.	1911
Platt, Stanley, B.Sc.	1915
Plinston, Elsie, B.A.	1927
Polkinhorne, Mrs. F. G. N. See Lyons, Winifred M.	
Pollard, Elsie, B.A.	1921
Pollard, F. E.	1897
Pollard, H. A., B.Sc.	1927
Pollard, Mabel, B.Sc.	1924
*Pollard, F. S., M.Sc.	1915
Pollard, S. R., B.Sc.	1929
Pomeroy, Mrs. A. G. See Cliff, Dorothy A.	
Poole, J. L., B.A.	1923
Popple, Lillian, B.A. (Mrs. Whitehead) II.	1905
Porter, Gilbert, B.Sc.	1923
Portman, P. R., B.Sc.	1931
Potter, Edna M., B.A.	1931
Potter, Mrs. G. R. See Leon, Rachel	
Powell, Horace, B.Sc.	1933
Power, Edward, B.A.	1931
Powicke, Agnes E., B.A.	1910
Powicke, Mrs. See Evans, Gladys	
Pownall, C. W., B.A.	1930
Pratt, Alan, B.A.	1928
Prendergast, F. M., B.A.	1933
Prescott, Sarah, B.A.	1927
Price, Ethel N., B.A.	1908
Price, Mrs. See Bell, Minnie J.	
Price, S. M., B.A.	1928
*Priestley, Dorothy, B.Sc. (Mrs. S. O. Gregory) II. (1)	1921
Priestley, H. B., B.Sc.	1932
Priestley, May, B.A.	1930
Priestly, A. W., M.A., B.Sc.	1897

* Secondary Branch.

† Continuation School Branch

TEACHER'S DIPLOMA—continued.

	Date of Diploma	
Prince, Mary H., B.A.	II. 1931	
Pring, L. W., B.A.	II. 1929	
Prior, Theodora, B.Sc.	1902	
Pritchard, M. W., B.A.	I. 1931	
Proudfoot, Harry, B.A.	II. (1) 1914	
Proudflove, Winifred M., B.A.	II. 1924	
*Provost, Edith, B.A.		
(Mrs. Bertie Wilkinson)	1919	
Provost, Ellen, B.A.		
(Mrs. W. C. Russell)	II (1) 1918	
Provost, Ethel, B.A. (Mrs. Bland)	II. 1923	
Provost, Mary, B.A.	II. 1930	
Pryne, Kathleen M., B.A.	II. 1933	
Puddy, Ella, B.A.	II. 1930	
Quayle, Mark, M.Sc.	II. 1912	
Quinn, Alice M., B.Sc.	II. 1925	
*Race, Margaret I. W., B.A. ...	II. (2) 1915	
Ractivand, Nicholas, B.A.	I. 1924	
Radcliffe, Mabel, B.A.	II. 1926	
Raine, Amy, B.A.		
(Mrs. Arthur Kipling)	1922	
*Rainford, Sarah J., B.A.	I. 1917	
Ralphs, A. L., M.A.	II. 1912	
Ramsbottom, Mrs. See Goudie, Grace		
Ramsden, Annie, B.A.	II. 1906	
Rankin, Helen C., B.Sc.	II. 1923	
Ranshaw, Nellie, B.Sc.	II. 1925	
Ranson, John, B.Sc.	II. 1933	
Rasburn, Wallace, B.Sc.	II. 1927	
Ratcliffe, N. A., B.Sc.	II. 1926	
Rathbone, J. H., B.Sc.	II. 1926	
Ravenscroft, Alma, B.A.	II. 1932	
Rawlinson, Mrs. See Hesketh, Annie		
Rawlinson, Mrs. See Wright, Margaret		
Ray, Elsie, B.Sc.	II. 1927	
Rayner, Mrs. See Hardaker, Dorothy		
Redfearn, Elsie M., M.A.	II. 1909	
Redfearn, H. S., M.Sc.	I. 1909	
Redfearn, H. S., M.Sc.	I. 1906	
†Rees, Caleb, B.A. (Wales)	I. 1906	
Rees, Mabel M., B.A.	II. 1930	
Reeves, Edwin, B.A.	II. 1930	
Regan, Margaret M., B.A.		
(Mrs. O. Herford)	1897	
Reichel, Mrs. See Connor, Beatrice H.		
Reynolds, Mary, M.A.	1905	
Rhodes, Evelyn, B.A.	II. 1926	
Rhodes, J. E., B.A.	1904	
*Richards, Elizabeth M., B.A.	II. (1) 1921	
*Richardson, Agnes M., B.Sc.	II. (1) 1914	
Richardson, Gertrude M., B.A.	II. (2) 1915	
Richardson, G. A., B.Sc.	II. 1932	
Richardson, Harold, B.A.	II. 1931	
Richardson, Marion, B.Sc.	II. 1932	
Ridder, A. E., B.Sc.	II. 1927	
Ridyard, Bertha B.A. (Mrs. Evans)	II. 1924	
Rigby, F. F., B.Sc.	II. 1926	
Rigby, Mrs. W. J. See Sutton, Olive		
*Riley, A. W., B.Sc.	I. 1922	
Riley, J. J., B.Sc.	II. 1926	
Riley, Sheila, B.Sc.		
(Mrs. Hubert Kelly)	II. 1924	
Riley, W. S., B.A.	II. 1926	
Ritchie, John, B.Sc.	I. 1925	
Rivers, Jack, B.A.	II. (1) 1916	
Roberts, Alice, B.Sc.	II. 1926	
Roberts, Eleanor M., M.A.	1899	
Roberts, Ellen, B.A.		
(Mrs. R. F. Treharne)	II. 1925	

	Date of Diploma	
Roberts, Frank, B.Sc.	I. 1926	
Roberts, Fred, B.A.	II. (1) 1914	
Roberts, G. L., B.A.	II. 1929	
Roberts, Harry, B.A.	II. 1927	
*Roberts, Louisa, B.A.	II. (1) 1921	
Roberts, Margaret A., B.A.	II. 1928	
Roberts, Marion, B.A.	II. 1932	
Roberts, Mary M., B.A.	II. (1) 1916	
Roberts, Mrs. Arthur. See Howarth, Mary		
Roberts, Mrs. Norman. See Smith, Doris		
*Roberts, R. C., B.A.	II. (1) 1922	
Robertson, Edith B., B.A.	II. 1925	
Robinson, Edith A., M.A.	1905	
Robinson, Edward, B.Sc.	II. 1926	
Robinson, E. H., B.A.	I. 1930	
Robinson, Mary, B.A.		
(Mrs. Fred Hargreaves)	II. 1924	
Robinson, Mrs. See Bunting, Ethel		
Robinson, Tom, B.A.	II. 1926	
Robinson, Tom, B.Sc.	II. 1923	
Robinson, Winifred, B.A.		
(Mrs. R. B. Boden)	II. (2) 1918	
Robson, Mary A., B.A.	II. (1) 1918	
Roby, William, B.A.	II. 1925	
Rodbourn, J. R., B.A.	1932	
Rogers, James, B.Sc.	II. 1913	
Rogers, Mildred, B.A.	II. 1931	
*Rogerson, Harry, B.A.	1920	
Roper, R. E., M.A.	1903	
Roscoe, Marian F. H., B.A.		
(Mrs. C. T. Carr)	II. (2) 1918	
†Ross, George, B.Sc.	1920	
Rossington, Mrs. H. J. See Hayhurst, Florence		
Rothwell, Alice, B.A.	II. 1932	
Rothwell, Mrs. B. P. See Fowler, Elsie H.		
Rothwell, Mary, B.Sc.	II. (2) 1918	
Rothwell, Mary M., B.A.	II. 1928	
Round, Lucy M., B.A.	II. 1926	
Rowbotham, Mrs. See Ashley, Frances H.		
Rowe, Mrs. See Linforth, Edith M. E.		
Rowling, Mrs. M. M. See Thexton, Marjorie A.		
Royle, Mrs. E. A. See Birtwell, Elizabeth W.		
Royle, Marion, B.A.	II. 1925	
Rule, May S., B.A.	II. 1933	
Ruscoe, G. G., B.A.	II. 1925	
Rushforth, Gladys C., B.A.	II. 1931	
Russell, Harold, B.Sc.	II. 1926	
Russell, Mrs. W. C. See Provost, Ellen		
*Ruthven, Emily H., B.A.	II. (2) 1914	
Ryde, D. G., B.A.	II. 1931	
Sadler, C. A. N., B.Sc.	II. 1928	
Salmons, Mary, B.A.	II. 1927	
Salter, A. G., B.Sc.	II. 1930	
Sambrook, W. J., B.A.	II. 1930	
Samuel, Phyllis, B.Sc.	II. 1929	
Sanders, Alberta I., B.A.		
(Mrs. F. W. Hindes)	II. 1921	
Sanderson, Hilda, B.A.	II. 1926	
*Sandiford, Mary, B.A.		
(Mrs. S. H. Eva)	II. 1909	
Sandiford, Mildred, B.A.	II. 1926	
Sandiford, T. R., B.Sc.	II. 1927	

* Secondary Branch.

† Distinction.

‡ Continuation School Branch.

TEACHER'S DIPLOMA—continued.

Date of
Diploma

Sandison, Mrs. T. T.

See Chambers, Mary E.

Sankey, J. J., B.Sc. ... II. 1931

Sargent, Elsie K., B.A. ... II. 1909

Sarginson, Amy, B.Sc. ... II. 1929

*Satterthwaite, Elizabeth, B.Sc. II. (1) 1922

Saunders, Constance M., B.Sc. ... II. 1907

Saxton, Gwendoline A. M., B.A. ... II. 1930

Scandrett, May H., B.A. ... II. 1930

Schofield, Dorothy U., B.Sc. ... II. 1930

Schofield, Daphne B., B.A. ... II. 1931

*Schofield, Edna, B.A. ... II. (1) 1921

Schofield, Herbert, B.Sc. ... II. 1928

Scholes, Dorothy E., B.A. ... II. 1923

Scholey, William, M.A. (Edinburgh) II. 1912

*Schofield, Alfred, M.Com. ... II. (2) 1916

Schofield, Elsie, B.A. ... II. 1925

Schulze, D. G., B.A. (Oxford)

(Now D. G. Miller) 1905

Scarr, W. F., B.A. ... II. 1924

Scorey, Charlotte W., B.A. ... II. (1) 1922

Scott, Christina A., M.A. ... II. 1930

Scott, H. W., B.Sc. ... II. 1929

Scott, Irene, B.A. ... II. (2) 1915

Scott, John, B.Sc. ... II. 1927

Searle, Dorothy V., B.A. ... II. (2) 1917

Seddon, Connie, B.A. ... II. (2) 1917

Seddon, Louie, B.A. ... II. 1928

Sealey, H. C., B.A. ... II. 1930

Seex, Marjorie M., B.Sc. ... II. 1927

*Segaller, Philip, B.Sc. Tech. ... II. 1920

Sellors, Joseph, B.A. ... II. 1933

Semper, W. H., B.A. ... II. 1929

Sephton, Ada F., B.Sc. ... II. 1933

Shanks, Muriel I., B.A. ... II. 1932

Sharp, J. V., B.A. ... II. 1928

Sharples, Norah, B.A. (Mrs. Brooks) II. 1923

Shaw, Marion, B.Sc. ... II. (1) 1914

*Shaw, Mary, B.Sc. ... I. 1922

*Shaw, W. S., B.Sc. ... II. (1) 1914

Sheard, Walter, B.Sc. ... II. 1923

*Shepherd, H. H., M.A. ... I. 1921

*Shepherd, D. H., B.Sc. ... II. 1912

Shepherd, Kathleen A., B.A.

(Mrs. R. E. Newton) II. 1910

Shepherd, Mrs. M.

See Bunting, Hilda M.

Shepherd, W. H., B.A. ... II. 1933

Sherratt, Joseph, B.Sc. ... II. 1929

Sherratt, Norah, B.A.

(Mrs. Arthur Ingham) II. 1925

Shorrock, Beatrice, B.Sc.

(Mrs. W. E. Davies) II. 1927

Shorton, R. G., B.Sc. ... II. 1924

Sibley-Haycock, Naucie V., M.A. II. 1933

Sim, Annie, B.A. ... I. 1925

*Simmonds, Elsie, B.A. 1920

*Simmonds, Florence, B.A. ... I. 1916

Simpson, Mrs. Charles.

See Hirst, Lihan C. V.

*Simpson, Fanny, B.A. (Mrs. Watson) II. 1911

Simpson, Frank, B.A. ... II. 1927

Simpson, Hilda M., B.A. ... II. (1) 1922

Simpson, Sarah, B.A. ... II. 1931

Singleton, F. C., B.A. ... II. 1911

Singleton, Phyllis, B.A. ... II. 1931

Sircom, Geoffrey, B.A. ... II. 1933

Skemp, Mrs. A. R.

See Clarkson, Jessie D.

Skinner, Edith, B.Sc. ... II. 1929

Skinner, Mrs. See Horsfall, Dorothy

Date of
Diploma

Slade, Mrs. E. R. See Bedson, Muriel A.

Slaney, Mabel M., B.A. ... II. 1927

Slater, Harold, B.Sc. ... II. 1926

Slater, Nellie, B.A. ... II. 1929

Slater, Winifred, M.A. (Dublin) ... 1901

Slinger, Bertha, B.A. ... II. 1929

Smalley, L. M., B.Sc. ... II. 1932

Smith, A. C., B.Sc. ... II. 1931

Smith, Annie, B.A. ... II. 1929

Smith, Annie C., B.A. ... II. 1929

Smith, Annie M. M., B.A.

(Mrs. F. C. Happold) II. 1924

Smith, A. J., B.Sc. ... II. 1900

Smith, Blanche M., B.A. ... II. 1932

Smith, Doris, M.A.

(Mrs. Norman Roberts) II. (2) 1918

Smith, Dorothy S., B.A. ... II. (2) 1917

Smith, Ethel, B.Sc. ... II. 1927

*Smith, Gertrude, B.A.

(Mrs. G. M. Bark) I. 1918

Smith, G. B., B.A. ... II. 1925

Smith, H. C., B.Sc. ... II. 1927

Smith, Mrs. J. W.

See Whitehead, Ellen E.

Smith, Lawrence, B.A. ... II. 1933

Smith, Mary W., B.A.

(Mrs. John Henderson) II. 1923

Smith, Nora M., B.A. ... II. 1924

Smith, O. L., B.A. ... II. 1911

Smith, Mrs. R. A.

See Whiteside, Enid

Smith, Robina B. (Oxford) ... II. 1907

Smith, R. H., B.Sc. ... II. 1923

Smith, Ruth S., B.A. ... II. 1930

Smith, Sydney, B.Sc. ... II. 1925

*Smith, Thomas, B.Sc. ... II. (1) 1917

Smith, T. K., B.A. ... II. 1933

Smith, William, B.A., B.Sc. ... 1900

Smith, William, B.A. ... II. 1931

Smith, W. S., B.Sc. ... II. 1933

Smithies, G. T. S., B.Sc. ... II. 1925

Snake, Thomas, B.A. ... II. 1924

*Sneath, A. A., M.A. ... 1920

Soundy, Millicent A., B.Sc.

(Mrs. C. Thorpe) II. (1) 1917

Southworth, Margaret, B.A. ... II. 1926

Spalding, Mrs. J.

See Trigger, Winifred E.

Speakman, Ethel, M.A. (Mrs. Lees) II. 1909

Speakman, Mrs. Frederick.

See O'Brien, Florence

Speakman, Mrs. H. B.

See Armstrong, Gladys M.

*Spencer, Edith, B.A. ... II. (1) 1921

Spencer, Florence M., B.A. ... II. 1931

Spencer, Lillie A., B.A. ... II. 1928

Spencer, Mary, B.A. ... II. 1925

Spencer, Mrs. T. P. See Hulce, Evelyn

Spokes, T. S., B.Sc. ... II. 1925

Stafford, Alice, B.Sc.

(Mrs. Wignall) II. (1) 1916

Stafford, F. J., B.A. ... I. 1914

*Stafford, Phyllis, B.A. ... II. (2) 1918

Standing, Harold, B.A. ... II. (2) 1915

Stanley, Caroline, B.A. ... II. (1) 1918

Stead, Geoffrey, B.A. ... II. 1932

Stedford, Mrs. E. T. A.

See Fortune, Mabel

Steel, G. R., B.A. ... II. 1931

Steel, H. C., B.Sc. ... II. 1924

Steiner, Hilda C., B.A. ... II. 1933

* Secondary Branch.

† Continuation School Branch.

TEACHER'S DIPLOMA—continued.

	Date of Diploma		Date of Diploma
Stephenson, J. F., B.Sc.	II. 1927	Taylor, Harold, B.Sc.	II. 1923
Stevenson, Elsie C., B.Sc. ....	.... 1903	Taylor, J. G., B.A.	I. 1930
Stevenson, Ethel M., M.A. ....	.... 1903	Taylor, J. W., B.A.	II. 1930
Stevenson, Kathleen M., B.A.	II. 1929	Taylor, John, B.A.	II. 1923
Stevenson, Rose B., B.Sc. ....	....	Taylor, Karl, B.A.	II. 1930
(Mrs. Mountain) II.	1906	Taylor, Kathleen R., B.A.	II. 1923
*Stewart, Dorothy A., M.Sc.	II. (x) 1915	*Taylor, Lizzie, B.A. ....	.... 1919
Stewart, Mrs. See Clough, Eva		Taylor, Lydia, M.A.	I. 1910
Stirling, Enid H., B.Sc.	II. 1930	*Taylor, Mary, M.Sc.	I. 1913
Stockley, Norah, B.A.	II. 1931	Taylor, Vera, B.Sc.	II. 1931
Stocks, G. R., B.A.	II. 1933	Taylor, Mrs. William.	
Stockton, C. E., M.A.	I. 1906	See Firth, Elsie M.	
Stokes, W. A., M.A.	I. 1907	Taylor, Wilson, B.A.	II. 1928
Stonex, N. T., B.A.	II. 1926	Taylor, Mrs. See Gorst, Annie	
Stooke, Kathleen M., B.A.	II. 1923	Teece, Amy, B.A.	II. 1924
*Stopard, Winifred M., B.Sc. ....	.... 1920	*Thackrah, Elsie, B.Sc.	II. (x) 1921
Storey, Olive M., B.A.	II. 1926	*Thexton, Marjorie A., B.A.	
Storr-Best, Mrs. See Morris, Lucy		(Mrs. M. M. Rowling) II. (x) 1922	
Story, Winifred, B.A.	II. 1926	Thomas, Annie L., B.A.	
Stott, Joan M., B.A.	II. 1932	(Mrs. A. M. Moncrieff) II. (2) 1916	
Stott, Lizzie, B.A.	II. (x) 1917	Thomas, Gwyneth M., B.A.	II. 1927
Strange, Gladys M., B.A.		Thomas, Muriel A., B.A.	II. 1929
(Mrs. G. R. Walkden) II. (2) 1918		*Thomas, Nesta E., B.A.	II. (x) 1915
Straw, Mrs. J. G.		Thomas, R. H., B.Sc.	II. 1927
See Broadbent, Florence M.		Thomas, Mrs. H. S.	
Stringer, Lena H., B.A.		See Hartley, Nora F.	
(Mrs. A. Harrison) II. 1913		Thomas, Mrs. R. E. C.	
Stringer, Mrs. G. L.		See Cawley, Mary	
See Bullock, Amy		*Thomasson, John, B.Sc.	II. (2) 1922
Struthers, F. B., B.Sc.	II. 1924	Thompson, A. W., B.A.	II. 1923
Struthers, W. H., B.Sc.	II. (1) 1914	Thompson, Eric, B.A. (Com.)	II. 1930
Struthers, Mrs. See Williams, Enid M.		Thompson, Ethel, B.Sc. (Mrs. Belsen)	1903
Stubbs, D. R., B.Sc.	I. 1933	*Thompson, Ethel M., B.A.	II. (x) 1914
*Stubbs, Linda, B.A. (Mrs. T.W. Owen)	1928	*Thompson, E. R., B.A.	II. (2) 1914
Stryan, Minnie, B.A.	II. 1928	Thompson, G. E., B.A.	II. 1928
Sudworth, Eveline, B.A.	II. 1924	Thompson, Jessie, B.A.	II. 1927
Sugden, Emily E., B.A.	II. (2) 1917	Thompson, Joan, B.A.	II. 1930
Sullivan, Frederica, B.A.	II. (1) 1916	Thompson, Mrs. M. P.	
Sunderland, Norman, B.A.	II. 1931	See McLachlan, Marion W.	
Sunman, Mary, B.A.	II. 1928	Thompson, Rachel D., B.A.	II. 1933
Sutcliffe, Albert, B.A.	II. 1933	Thornely, P. C., B.Sc.	I. 1930
*Sutcliffe, Joseph, B.Sc.	I. 1912	Thornton, Phyllis P., B.A.	II. 1930
Sutcliffe, K. E., B.A.	II. 1933	Thorp, Arthur, B.Sc.	II. (2) 1917
Sutcliffe, Mary G., B.Sc.	II. 1930	Thorpe, Mrs. C.	
Sutton, J. H., B.A.	II. 1926	See Soundy, Millicent A.	
Sutton, Olive, B.Sc.		Thorpe, Ethel, B.A.	1919
(Mrs. W. J. Rugby) II. (2) 1917		Thorpe, Florrie, B.A.	
Swaine, Mrs. F. See Thorpe, Florrie		(Mrs. F. Swaine) II. (1) 1916	
Swallow, G. H., B.Sc.	II. 1911	Throup, Nancy, B.Sc.	II. 1927
Sykes, Marion, B.A.	I. 1931	Tinkler, J. L., B.A.	II. 1924
Sykes, May, B.A.	II. 1926	Tipping, Mary A., B.A.	
Sykes, Mrs. See Farrow, Betsy		(Mrs. D. O'Gara) II. 1925	
Sykes, Mrs. See Whitfield, Evelyn		Todd, F. R., B.A.	II. 1929
Sylvester, G. H., B.A.	II. 1929	Toft, Herbert, B.Sc.	II. 1932
Taberner, Mrs. See Chadwick, Mary E.		Toft, J. W., B.Sc.	II. 1926
Talbot, Cyril, B.A.	II. 1929	Tomlinson, Henry, B.Sc.	II. 1930
Talithman, David, B.A.	II. 1928	Tomlinson, Marion H., B.A.	I. 1933
Tanner, H. H., B.Sc.	II. 1924	Tomlinson, Mary, B.A.	II. 1930
Tarver, Constance M., B.Sc.	I. 1933	Tomlinson, W. C., B.Sc.	II. 1931
Tattersall, Mrs. George		Tompkins, D. G., B.Sc.	II. 1929
See Ecroyd, Eveline M.		Tooth, Olive, B.Sc.	II. 1933
*Tattersall, Mary, B.A.	II. 1921	Toothill, Arthur, B.A.	II. 1928
Taws, Kathleen, B.Sc.	II. 1924	Topham, Alice M., B.A.	II. (2) 1923
Taylor, Alice, B.A.	II. 1928	Towler, Elsie H., B.A.	
Taylor, Beatrice, B.A.	II. 1930	(Mrs. B. P. Rothwell) II. (1) 1918	
Taylor, Dora M., B.A.	II. (2) 1918	Travis, J. E., B.A.	I. 1923
Taylor, Elizabeth A., B.A.	II. 1933	Treharne, Enid M., B.A.	II. 1931
Taylor, Elizabeth M., B.A.	II. 1928	Treharne, Mrs. R. F. See Roberts, Ellen	
Taylor, Emily H., M.A.	II. 1906	*Trigger, Winifred E., B.A.	
Taylor, Eveline M., B.A.	II. (2) 1918	(Mrs. J. Spalding) II. 1923	
Taylor, Frederick, B.A.	II. 1925	Tucker, Gladys D., B.A.	II. 1931
*Taylor, George, B.A.	II. (1) 1922	Turner, Annie, B.A.	
		(Mrs. T. Parker) II. (2) 1918	

TEACHER'S DIPLOMA—continued.

	Date of Diploma
Turner, Edna, B.A.	I. 1928
Turner, Gertrude M., B.A.	II. 1928
*Turner, Lillian M., B.A.	II. (1) 1922
Turner, Wilfrid, B.A.	II. 1930
*Twist, Herbert, B.Sc.	II. 1912
Twist, Marjorie, B.A.	II. 1924
Tyson, George, B.Sc.	II. 1927
Unsworth, A. V., B.Sc.	II. 1924
Unsworth, Maggie, B.Sc.	II. (2) 1915
Varley, Russell, B.A.	II. 1913
Vasey, J. R., B.Sc.	II. 1926
*Vaughan, Clarice, B.A. ... ..	... 1920
Vernon, Helen N., B.A.	II. 1928
Vessey, Marjorie D., B.A.	II. 1931
Vose, John, B.Sc.	II. 1926
Waddington, W. W., B.Sc.	II. 1913
Wadsworth, Gladys, B.A.	II. 1927
Wagner, Mrs. F. J. See Dobson, Catherine M. J. A.	
*Wainman, Ethel, B.A.	II. 1919
Wainwright, Dorothy, B.Sc.	II. 1923
Wake, J. G., B.Sc.	I. 1923
*Wakeham, Hilda F., B.A.	I. 1922
Walkden, Mrs. G. R. See Strange, Gladys	
*Walker, Alice, B.A.	II. (2) 1922
Walker, Mrs. A. G. See Carr, Hilda	
*Walker, Cicely M. H., B.Sc. (Mrs. T. Marsh)	II. (2) 1921
Walker, Edith, B.A.	II. 1923
Walker, Edith F., B.Sc.	II. 1931
Walker, E. L., B.Sc.	II. 1931
Walker, John, B.Sc.	II. 1926
Walker, Mrs. See McLaine, Helen M.	
Walker, Nathaniel, B.Sc.	II. 1924
Walker, S. A., B.Sc.	II. 1924
Walker, T. S., B.Sc.	II. 1932
Walker, W. J., B.A.	II. 1929
Wall, Mrs. H. See Walmsley, Mary	
Wallace, Eric, B.A.	II. 1932
Wallbank, E. W., B.A.	II. 1931
Wallbridge, Mrs. P. E. See Wolstenholme, Vera	
Walley, Nance M., B.A.	II. 1933
Walmsley, Phyllis, B.A.	II. 1928
Walmsley, Frank, B.Sc.	II. 1927
Walmsley, G. J., M.Sc.	II. 1919
Walmsley, Mary, B.Sc. (Mrs. H. Wall)	II. 1912
Walsh, John, B.Sc.	II. 1930
*Walsh, Joseph, M.Sc.	II. 1912
Walsh, Margaret K., B.Sc.	II. 1932
Walters, Constance M., B.A.	II. 1928
Walters, Constance M. E., B.A.	II. 1926
† Walton, Arthur, B.Sc.	II. 1928
Walton, Edith A., B.A.	II. (2) 1921
Walton, N. W., B.A.	II. 1933
Walton, Ronald, B.Sc.	II. 1929
Wandless, Winifred A., B.Sc.	II. 1928
Warburton, Gwendoline, B.A.	II. 1925
Warburton, Mary, B.Sc.	II. 1929
Warburton, Stanley, B.A.	II. 1912
Ward, Cyril, B.A.	II. 1930
Ward, Dorothy M. H., B.A.	II. (2) 1918
Ward, Florence K., B.Sc. (Mrs. R. E. Parker)	1919
Ward, Frank, B.Sc.	II. 1925

	Date of Diploma
Wardlow, Ethel, B.A.	II. 1907
Waring, Alice I., B.A.	II. 1928
Warmington, Marjory P., B.Sc.	II. 1927
Waterhouse, James, B.A.	II. 1926
Watkin, Eleanor B., B.A. (Mrs. H. J. Osgathorp)	II. 1924
*Watson, Alice M., B.A. (Mrs. Lees)	II. 1911
Watson, Annie, B.A.	I. 1923
Watson, Beatrice M., B.A. (Mrs. J. F. Whitehouse)	II. (1) 1918
Watson, Doris, B.A. (Mrs. N. T. Goff)	II. 1925
Watson, Madge, B.Sc.	II. 1926
Watson, Mrs. See Simpson, Faany	
Watson, Thomas, B.A.	II. 1933
*Watts, Ethel A., B.Sc. (Mrs. E. A. Dungan)	1920
Watts, J. R., B.A.	II. 1933
Webb, Mrs. L. M. See Burton, Olive N.	
Weiss, Elizabeth G., B.A. (Mrs. Robert Browning)	II. 1927
Weitzman, Sophia, B.A.	I. 1919
Welch, Janet M., B.A.	II. 1910
Welford, Alice M., B.A.	II. 1931
Welsh, Constance A., B.A.	II. 1933
West, Mrs. R. A. See Grice, Eva	
Western, G. R., B.Sc.	II. 1931
Weston, Anne J., B.A.	II. 1925
Weston, Lillie, B.A. (Mrs. E. H. Fry)	II. (2) 1922
Wetherill, Hilda, B.Sc.	II. 1924
Whalley, Wilfred, B.Sc.	I. 1915
Whalley, Wilfred, B.A.	II. 1925
Whewell, Helen, B.A.	II. 1929
Whittaker, E. C., B.Sc.	II. 1924
Whittaker, Mabel, B.A.	II. 1910
White, Cecil, B.Sc.	II. 1911
White, C. E., B.Sc.	II. 1933
White, Florence, B.A.	II. 1927
White, Fred, B.A.	I. 1932
White, Mary I., M.A. (Mrs. C. E. M. Joad)	II. 1910
Whitehead, Blanche E., B.A.	II. 1925
*Whitehead, D. J., B.Sc.	I. 1922
Whitehead, Ellen E., B.A. (Mrs. J. W. Smith)	II. 1925
Whitehead, Gladys M., B.A.	II. 1931
Whitehead, J. B., B.A.	II. 1924
Whitehead, J. E., M.A.	II. 1907
Whitehead, Mrs. See Pople, Lilian	
Whitehouse, Mrs. J. F. See Watson, Beatrice M.	
Whiteley, Dorothy E., B.A.	II. 1931
Whiteside, Enid, B.A. (Mrs. R. A. Smith)	II. 1925
Whitfield, Evelyn, B.Sc. (Mrs. Sykes)	II. 1927
Whitmore, Alice M., B.A.	II. 1923
Whittaker, Edith M., B.A.	II. 1925
Whittaker, Jessie, B.A.	II. 1912
Whittaker, Marjorie I., B.A.	II. 1932
Whittaker, Robert, B.Sc.	II. 1930
Whittaker, Mrs. See Wrigley, Marion M.	
Whittenbury, Mrs. G. V. See Francke, Joan	
Whittington, Marie L., B.A.	II. 1933
Whittle, Edith, B.A.	II. 1931
Whittle, Elizabeth, B.Sc.	II. 1929
Whitton, Harold, B.A.	II. 1933
Whitton, Norman, B.A.	II. 1930
Whitworth, John, B.Sc.	II. 1925
Whitworth, Nina M., B.Sc.	II. 1926

* Secondary Branch.

† Distinction.

TEACHER'S DIPLOMA—continued.

Date of
Diploma

Wignall, Mrs. See Stafford, Alice	
Wilde, Hilda, B.Sc.	II. (2) 1915
Wilde, Mrs. W. C. See O'Neill, Jennie	
*Wilde, W. R., B.Sc.	II. (1) 1915
Wilding, Alice, B.Sc.	II. 1924
Wildman, Sybil, B.Sc.	II. 1929
Wiles, C. E., B.A.	II. 1926
*Wilkinson, Anne, B.A. ... ..	... 1919
*Wilkinson, Bertie, M.A.	II. (1) 1927
Wilkinson, Mrs. Bertie	
See Provost, Edith	
*Wilkinson, Caroline M., B.A. ... ..	... 1920
†Wilkinson, Elsie R., B.A., (Mrs. Mills)	I. 1916
Wilkinson, Margaret G., B.A. ... ..	... II. 1930
Wilkinson, Marion, M.A. ... ..	... II. 1906
Wilkinson, Marjorie, B.Sc. ... ..	... II. 1928
Wilkinson, Stanley, B.A. ... ..	... II. 1928
Wilkinson, Winifrid, B.A. ... ..	... II. 1931
Willatt, Anna M., B.A. ... ..	... II. 1927
Willatt, E. M., B.A. ... ..	... II. 1931
Willatt, M. B., B.A. ... ..	... II. 1930
Willatt, R. L., B.A. ... ..	... II. 1913
Willatt, Alice, B.Sc.	II. (2) 1918
*Williams, Bernard, B.Sc. ... ..	... I. 1914
Williams, Constance P. E., B.A. ... ..	... II. 1931
Williams, Edna B., B.A. ... ..	... II. 1933
Williams, Enid M., B.A.	
(Mrs. Struthers)	II. (1) 1922
Williams, Florence M., B.A.	II. (2) 1916
Williams, H. L. O., B.A. ... ..	... II. 1924
*Williams, Jessie, B.A. ... ..	... 1919
Williams, J. G., B.A. ... ..	... 1904
Williams, Kathleen M., B.A. ... ..	... II. 1932
Williams, Lillian M., B.A. ... ..	... II. 1930
Williams, Mary G., B.A. ... ..	... II. 1931
Williams, Mary I., B.A. ... ..	... II. 1931
Williams, Nancy D. M., B.A. ... ..	... II. 1928
Williams, T. A., B.Sc. ... ..	... II. 1911
Williams, Mrs. See Brown, Florence W.	
Williamson, Lillian, B.A. (Mrs. Forrester)	1901
Williamson, Louisa E., B.A.	II. (2) 1922
Williamson, Marjory S., B.Sc.	
(Mrs. Pearsall)	I. 1915
Willis, Edith (Gorton College, Cambridge)	1905
Willis, Janet C. N., M.A. ... ..	... II. 1906
*Willis, Maria M. D., B.A.	II. (2) 1915
Wilson, Alfred, B.A. ... ..	... II. 1923
Wilson, Hilda E., B.A. ... ..	... II. 1925
Wilson, Mabel, B.A.	II. (1) 1918
Wilson, Mary, B.A. (Mrs. Wood)	II. 1927
Wilson, Mary B., B.Sc. ... ..	... II. 1930
Wilson, W. L., B.Sc. ... ..	... II. 1931
Winder, Richard, B.Sc. ... ..	... 1920
Winkworth, Mrs. S. R.	
See Learmonth, Jamie	
Winstanley, Alice E., M.A. ... ..	... II. 1905
Winstanley, Edith, B.Sc.	
(Mrs. T. Kelly)	I. 1930
Winstanley, Gertrude, B.Sc.	
(Mrs. Emson)	II. (1) 1915
Winstanley, Mabel A., B.A. ... ..	... II. 1927
Winstanley, Martha A., B.Sc. ... ..	... II. 1933
Winterbottom, Fred, B.Sc. ... ..	... I. 1931
Wise, C. G., B.Sc. ... ..	... II. 1927

Date of
Diploma

Withrington, J. W., B.Sc. ... ..	... I. 1926
Witty, F. R., B.Sc. ... ..	... II. 1927
Wolfenden, Keith, B.Sc. ... ..	... II. 1925
Wolfenden, Tom, B.Sc. ... ..	... II. 1924
Wolstenholme, Mrs.	
See Goodwin, Cathleen M.	
Wolstenholme, Vera, B.Sc.	
(Mrs. P. E. Wallbridge)	II. 1925
*†Wood, A. B., B.Sc. ... ..	... I. 1913
Wood, A. C., B.Sc. ... ..	... II. 1932
Wood, Dorothy, B.A. ... ..	... II. 1926
Wood, Elsie M., B.A. ... ..	... II. 1930
Wood, E. R., B.A. ... ..	... II. 1928
Wood, Harold, B.A. ... ..	... II. 1923
Wood, Ida, B.Sc. ... ..	... 1921
*Wood, John, B.Sc. ... ..	... II. 1912
Wood, John, B.A. ... ..	... I. 1922
Wood, J. L., B.A. ... ..	... II. 1933
Wood, Mrs. K. K. See Morrison, Isabella	
Wood, N. W., B.A. ... ..	... II. 1925
Wood, Mrs. See Wilson, Mary	
Woodall, J. E., B.A. ... ..	... II. 1927
Woodall, S. J., M.A. ... ..	... I. 1907
Woodcock, Ada W., M.A.	
(Mrs. W. H. Hardy)	1904
Woodmass, Doris M., B.A. ... ..	... II. 1927
Woodruff, Winifred M., B.Sc. ... ..	... II. 1927
Woods, Florrie, B.A. ... ..	... II. 1926
Woodward, Amy, B.A. ... ..	... II. (2) 1916
Woodridge, Mrs. C. See Pickles, Edith A.	
Worrall, Bessie, B.A.	
(Mrs. D. J. Davies)	II. 1910
Worswick, Millicent F., B.A., B.Sc. ... ..	... 1905
*Wragg, Janet M., B.A.	
(Mrs. Knight)	II. (1) 1916
Wray, Irene G., B.Sc. ... ..	... II. 1926
Wray, W. U., B.Sc. ... ..	... I. 1929
Wright, Gladys, B.Sc. ... ..	... II. 1932
Wright, Hilda M., B.Sc.	
(Mrs. D. J. Farquharson)	II. 1923
Wright, Margaret, B.A.	
(Mrs. Rawlinson)	II. 1928
Wright, Marjorie E., B.A. ... ..	... II. 1927
Wright, Nora D., B.A. ... ..	... II. 1931
Wrigley, Joan W., B.A. ... ..	... II. 1933
Wrigley, Marion, B.A. (Mrs. Whittaker)	1904
Wrigley, Margaret J., B.A. ... ..	... II. 1932
Wroe, Freda, B.Sc. ... ..	... I. 1930
Wroe, Harry, B.Sc. ... ..	... II. 1930
Wyatt, Stanley, M.Sc. ... ..	... I. 1912
Wylde, K. H., B.Sc. ... ..	... II. 1926
Wylie, Margaret R., B.Sc. ... ..	... II. 1927
Yarborough, Winifrede, B.Sc. ... ..	... II. 1933
Yarwood, Edith, B.A. ... ..	... II. 1932
*Yates, Doris E., B.Sc. (Mrs. Jackson)	I. 1914
Yates, Elsie, B.A. ... ..	... II. 1929
Yeoman, Kathleen C., B.Sc. ... ..	... II. 1932
Yoffey, Taube, B.A. ... ..	... II. 1927
*Youle, Edna, B.A. ... ..	... II. (2) 1922
Young, John, B.Sc. ... ..	... II. 1926
Young, Robert, B.Sc. ... ..	... II. 1911
Younie, Mrs. See Jackson, Alice	

* Secondary Branch.

† Distinction.

Certificates.

NOTE.—For list of **TEACHERS' CERTIFICATES**, see *Calendar*, 1914-15, pages 926—928.

For lists of **CERTIFICATES** awarded before 1933, see previous *Calendars*.

SESSION 1932-33.

FACULTY OF ARTS.

CERTIFICATE IN ARCHITECTURE.

1933 Buttrick, W. T.
Speakman, H. G.
Taylor, Harry

FACULTY OF SCIENCE.

CERTIFICATE IN ENGINEERING.

1933 Kurup, P. K.
Tsolakides, D. M.

(In addition to students who pass the examination for the Certificate only, all graduates who have obtained the ordinary degree of B.Sc. in Engineering, or the degree in the Honours School of Engineering, are held to have satisfied the requirements of the Certificate regulations.)

FACULTY OF MEDICINE.

CERTIFICATE IN SCHOOL HYGIENE.

1933 McLennan, W. A., M.B., Ch.B.

CERTIFICATE IN FACTORY HYGIENE.

1933 Newton, V. A., M.R.C.S., L.R.C.P.

FACULTY OF COMMERCE AND ADMINISTRATION.

CERTIFICATE IN PUBLIC ADMINISTRATION.

1933 Hunter, Mary

FACULTY OF THEOLOGY.

CERTIFICATE IN BIBLICAL KNOWLEDGE.

1933 *Clarke, Harold *Darvill, Ralph ††Duckworth, Frank *Epstein, Harry *Gunn, W. G. D.	††Harmon, Marjorie E. *Holgate, Clifford †McQuillan, Thomas †Williams, Arthur
---	--

* Satisfies requirement (4) for Certificate in Theology.

† Satisfies requirement (5) for Certificate in Theology.

CERTIFICATE IN THEOLOGY.

1933 Western, Wilfred (with Distinction in Church History, and with Psychology of Religion as an additional subject).

FACULTY OF TECHNOLOGY.

CERTIFICATE IN TECHNOLOGY.

Textile Chemistry.

1933 Baker, C. T.

Municipal Engineering.

Hannay, G. B.

Textile Industries.

Stewart, Ernest

FACULTY OF EDUCATION.

CERTIFICATE FOR TEACHERS OF THE DEAF.

Class II.

1933 Dickinson, Dorothy S.

Jagger, Kathleen M., B.A.

Johnson, Eileen M., B.Sc

Maxwell, Margaret, M.A.

Pargeter, Helen E.

Rule, May S., B.A.

Sibley-Haycock, Nancie V., M.A.

Sturman, Rose H.

Swanwick, G. R.

Watson, Thomas, B.A.

Honours Schools.

N.B.—The numbers preceding the names indicate holders of Fellowships, Scholarships, &c., as follows: ¹ University Fellow. ² Langton Fellow. ³ Bishop Berkeley Fellow. ⁴ John Bright Fellow. ⁵ Jones Fellow. ⁶ Faulkner Fellow. ⁷ Beyer Fellow. ⁸ Vulcan Fellow. ⁹ Hon. Research Fellow. ¹⁰ University Scholar. ¹¹ Graduate Scholar (Old Regulations). ¹² Derby Scholar. ¹³ Mercer Scholar. ¹⁴ Exhibition (1851) Scholar. ¹⁵ R. Platt Zoological and Botanical Scholar. ¹⁶ Gilchrist Modern Language Student. ¹⁷ Derby Exhibitioner. ¹⁸ Derby Prize-man. ¹⁹ Mercer Prize-man. ²⁰ Leblanc Medallist. ²¹ Schunck Fellow. ²² Mark Stirrup Scholar. ²³ Graduate Bursar in Education. ²⁴ Schuster Research Scholar. ²⁵ Leech Fellow. ²⁶ Advanced Student in Education. ²⁷ Travelling Scholar in Architecture. ²⁸ (1851) Exhibition Industrial Bursar. ²⁹ Industrial Research Scholar. ³⁰ University Research Fellow in Arts. ³¹ Jevons Student. ³² Lewis's Scholar in Commerce. ³³ Sir Clement Royds Scholar (New Regulations). ³⁴ (1851) Exhibition Senior Research Student. ³⁵ R. Platt Physiological Scholar. ³⁶ Osborne Reynolds Fellow. ³⁷ Mark Stirrup Prize-man. ³⁸ Harling Fellow. ³⁹ Darbshire Fellow. ⁴⁰ Bishop Harvey Goodwin Scholar. ⁴¹ Samuel Bright Scholar. ⁴² Drummond-Fraser Fellow. ⁴³ Langton Bursar. ⁴⁴ Zimmern Travelling Fellow.

(The names in each class are in alphabetical order.)

CLASSICS.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1884 J. J. Perkins..... Owens	R. M. Pope Owens	J. A. Meeson Owens
1885 .....	.. ..	A. R. Alvarez..... Owens
1886	J. D. Jones..... Owens	Florence Acton... Owens
1887	V. E. Marsden ... Owens	B. N. Atkinson ... Owens
1889 Alice Crompton ... Owens	J. H. Waddington Owens	W. D. Wright ... Owens
1890 A. S. Kidd Owens	² Heinrich Walder Owens	Edith Johnstone Owens
1891 .. ..	.....	E. J. Libbey Owens
	C. F. Richardson Owens	Fanny C. Beaumont Univ.
		A. F. Alcock Owens
		L. P. Anderson... Univ.
		M. Beatrice lt. Ledward Owens
1892 ¹⁰ L. D. Barnett ... Univ.	Edward Shillito.. Owens	Mary Barrett ... Univ.
1893 ¹⁰ John Maxwell ... Owens	.. ..	Ethel Robinson.. Owens
1895 ¹⁰ Ethel R. Faraday Owens	Norah M. Doman Owens	J. W. Isherwood.. Owens
1896	Kath. Blackledge Univ. ⁴	Percy Raby Owens
1897 ¹⁰ Edward Wooll ... Univ.	A. T. Strong Univ.	.. ..
1898 Herbert Lakin ... Owens	S. E. Evans..... Owens	R. E. Roper Owens
	Edith M. Platt ... Univ.	Irene Burn Univ.
	G. J. Clemens..... Owens	Mary Honeyburne Univ.
	C. M. Imlach Univ.	.....
	R. A. Smith..... Owens	
1899 ¹⁰ J. M. MacGregor. Univ.	Ethel T. McKnight... Univ.	F. P. Powell Owens
H. S. Sircom..... Owens	Eva C. Postance.. Univ.	
1900	P. C. Green... .. Univ.	E. C. Yates Owens
1901 ¹⁰ D. N. Hebblethwaite . Univ.	Ethel A. Haughton..... Owens	Mary Hartley ... Owens
	J. L. Radcliffe..... Univ.	
	T. V. Tweedy Owens	
1902 ¹⁰ Isaac Kandel... .. Owens	Ruth Taylor Owens	Walter Robinson Univ.
1903 F. T. Millington.. Owens	C. H. Brown Univ.	Ethel M. L. Elliott Owens
	D. S. Sharp... .. Owens	
	A. D. Thorburn... Univ.	
1904 ¹⁰ H. R. Singleton . Manc.	.....
1905 Martin Kraus	Alice M. Gowan	
	Mary E. Taplen	
1906 ¹¹ Gwladys Llewellyn	J. L. Howson	
	Winifred A. Stocks	
	Winifred D. Woollan	
1907 ¹¹ Sarah E. Jackson		Norah Hanna
¹¹ A. F. Johnson		Alan Stevenson
¹¹ Constance M. Watson		

CLASSICS—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class</i>
1908 Esther Grosland ¹¹ Effie Watson	F. H. Craven Amy Greenhalgh Jemima Nicholson Carleton Thompson	Margaret S. Mills
1909 Ethel Bailey	Helen L. Chaffers D. C. Foster	.....
1910 Jessie Wright	Maggie Bleakley Gilbert Coates Gladys N. Dixey Ellen M. Jackson Edna Wadsworth	F. C. Singleton F. H. Sloanan
1911 ¹¹ Eleanor Rhodes	G. S. Fawell Elizabeth R. Finlayson Hilda Livesey Blanche Strachan Emma Sutcliffe	Frank Andrews Lawrence Redfern
1912 <i>Division I.</i> ¹¹ Theresa M. Browne ¹¹ Mary A. B. Herford <i>Division II.</i> Nora Simon	<i>Division I.</i> Isabel A. Ashton Louis Rosenberg	.....
1913 ¹¹ H. H. Crabtree	<i>Division I.</i> George Glasgow Sarah M. Howarth Frances A. Lodge Anice Wolstenholme <i>Division II.</i> Frank Ashworth Mabel Briscoe	Dorothy H. Creyke F. A. Harrison Ellen C. Nightingale
1914 ²⁸ Jessie S. Davis ¹¹ S. D. Sedgley ¹¹ Florence Whitehead	<i>Division I.</i> R. W. Crook Ada Stevens <i>Division II.</i> C. N. Worden	Maria M. D. Willis
1915 ¹¹ Percy Dorrington	<i>Division I.</i> Judith Jacobs	Amy L. Wood
1916	<i>Division II.</i> Tom Rowley R. L. Taylor	Elsie G. Beddow Luther Crabtree
1917 Elsie Hancock	<i>Division II.</i> E. H. W. Conway	Irene M. Challenor
1918 ⁶ ¹¹ Madeleine E. Lees	<i>Division I.</i> Hilda M. Woodall <i>Division II.</i> Phyllis M. Pritchard	...
1919 ⁷ ¹¹ Joshua Whatmough	<i>Division II.</i> Elaine Garbutt	...
1920 W. S. Booth Mary Howarth C. A. Humphries	<i>Division I.</i> Alan Dobson	..
1921 ¹¹ T. M. Gribbin Lucy M. Key	.....	.....
1928 ²⁴ ²⁵ H. M. Phillipson	<i>Division I.</i> C. L. Mitton	..
1929	<i>Division I.</i> J. N. Briscoe E. S. Edees Margaret N. Marshall	.....
1930 Margaret W. Pollard M. W. Pritchard	<i>Division I.</i> A. F. Blair Edith A. Kay <i>Division II.</i> William Smith Muriel C. Walker	.....

CLASSICS—continued.

	<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1931	.....	<i>Division I.</i> A. R. B. Lyman R. G. Steven	.....
1932	Mair E. Jones	<i>Division I.</i> Marion G. Chorley Constance E. Hodgkinson	.....
1933	Beryl M. Collingwood	<i>Division II.</i> Anys A. Healey <i>Division I.</i> Henry McAleavy <i>Division II.</i> W. P. Barry T. A. Rigby	.....

GREEK.

1922 ³⁴	³⁵ R. P. D. Thomas	<i>Division I.</i> Flora Susman	.....
1923 ³⁴	³⁵ J. A. Drescher	<i>Division II.</i> Lillie Gregory <i>Division I.</i> Samuel Chapman <i>Division II.</i> Doris I. Field	.....
1924	J. J. Atkinson Ida M. Brown Arthur Ingham	.....	.....
1925	.....	<i>Division I.</i> Elsie Birch	.....
1927	Annie Simpson	.....	.....
1928	.....	<i>Division I.</i> Dorothy Bache <i>Division II.</i> Mary Arnold G. W. Pring	.....
1931	Elsie Baxter	.....	.....
1933 ³⁵	Sylvia J. Gibson	.....	.....

LATIN.

1921	.....	<i>Division II.</i> Ida M. Hebron	Kate M. Bahin N. P. Bentley
1922 ³⁴	³⁵ Doris I. Field ³⁴ Annie Watson	<i>Division I.</i> Marjorie Derbyshire Ruth Foster S. V. Pilkington Mary W. Smith <i>Division II.</i> Bernard Cavanagh Samuel Chapman Annie M. Dempsey J. A. Drescher Annie Gaskell	.....
1923 ³⁴	Ida M. Brown	<i>Division I.</i> Lillie Gregory Winifred M. Proudlove <i>Division II.</i> H. C. Chapman Mary A. J. P. Kerr Flora Susman	H. H. Allen
1924	³⁴ Helen M. Briggs John Lever	<i>Division I.</i> Elsie Birch H. M. Hutchinson Godfrey Stott <i>Division II.</i> Constance M. Worsley	J. C. P. Stirling
1935	Cooper, Dorothy R. Stonex, N. T.	<i>Division I.</i> Majorie M. Abell J. J. Atkinson Arthur Ingham <i>Division II.</i> Mary E. O'Sullivan	.....

LATIN—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1926 Muriel Barratt *Annie Simpson	<i>Division I.</i> Edith M. Hudson Sarah Prescott Francis Walsh Mary Wilson <i>Division II.</i> Marion Lowe	.....
1927 . .	<i>Division I.</i> Mary Arnold <i>Division II.</i> Dorothy Bache L. W. Pring W. Taylor	...
1928 Irene A. Webster	<i>Division I.</i> Nora D. Mason Gertrude E. Weatherhead	R. J. Lansdale
1929 Muriel Pinner	<i>Division I.</i> Alice Balderstone Ada L. Baxter Mildred Brady Frances J. Hinchcliff Harriett O'Brien-Kelly <i>Division II.</i> Marjorie Beckett Alice Lodge	..
1930 Margaret Anderson Mary A. Badland Elsie Baxter Marjory A. Hall Daisy L. J. Orme	<i>Division I.</i> Ethel H. Job Frank Kay Elsie Leech <i>Division II.</i> Kathleen Kelly Gladys M. Whitehead Winifrid Wilkinson	.....
1931	<i>Division I.</i> Thelma M. Baxter Muriel I. Shanks <i>Division II.</i> Esme S. Cooke Lillian Hulme Margaret J. Wrigley	Agnes Molloy Marjorie V. Walker Kathleen S. Webb
1932 Sylvia J. Gibson	<i>Division I.</i> Sarah E. Broadhurst Elsie Brooks Katherine M. Collinson	Charlotte W. Armitage Nancy B. Hunt Lilian Kahn R. K. Orchard Rachel D. Thompson Edna B. Williams
1933	<i>Division I.</i> L. H. Dennis May V. B. Lacc Lorna A. Ruff <i>Division II.</i> Edna Ballance Nora Cottrell Nina Devons Josephine E. Kenworthy H. C. Rogers Gertrude M. Smith Lilian Tinn Dorothy J. Wood	Ellis Berry Mary L. Hall Nora C. Higson

HISTORY.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1882	*Robert Dunlop Owens. T. A. Walker..... Owens	.. .
1883 James Tait Owens. Edward Talbot ... Owens.		.....

HISTORY—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1885	F. R. Roberts..... <i>Owens.</i> G. A. Wood.... <i>Owens.</i>	.....
1886 ^a W. A. Shaw..... <i>Owens.</i>	C. E. Hecht <i>Owens.</i> James Thorburn <i>Owens.</i>	.....
1887	J. W. Bowman .. <i>Owens.</i>	.....
1888	R. A. Mines..... .. <i>Owens.</i>	.. ..
1889 J. E. Hutton..... <i>Owens.</i>	....	.. ..
1890 ^a Alice M. Cooke .. <i>Owens.</i> Sarah Melhuish .. <i>Univ.</i>	Adelaide Trevor.. <i>Owens.</i> Sarah B. Williams <i>Univ.</i>	.....
1891 H. S. Perris <i>Owens.</i>	Elizabeth A. MacGowan <i>Owens.</i> W. H. Stables ... <i>Yorks.</i>	F. M. Taylor <i>Yorks.</i>
1892 ¹ ^a W. E. Rhodes ... <i>Owens.</i>	J. F. Crabtree ... <i>Owens.</i> P. T. Fairbrother <i>Owens.</i> W. H. Satter- thwaite <i>Owens.</i>	.....
1893 ¹⁰ J. R. B. Muir..... <i>Univ.</i>	H. W. Clemesha.. <i>Owens.</i>	.. ..
1894	¹⁰ Thomas Bateson <i>Owens.</i> Christine Handley <i>Univ.</i>	.....
1895 ¹⁰ Ellinor L. Broadbent <i>Univ.</i> ^a ¹⁰ Mary Johnstone <i>Owens.</i>	.. ..	.. ..
1896	J. M. Bass <i>Owens.</i> Chas. Chapman... <i>Owens.</i> C. B. Ferguson... <i>Owens.</i> Elean. M. Roberts <i>Owens.</i> L. B. Wood..... <i>Owens.</i>	F. A. Haworth ... <i>Owens</i>
1898 ^a ¹⁰ Mary M. Newett <i>Owens.</i>	Gertrude Bourne <i>Owens.</i> Sarah Potts <i>Owens.</i> Lila A. Stenart... <i>Owens.</i>	T. T. James ... <i>Owens.</i>
1899 ¹ ¹⁰ F. M. Powicke <i>Owens.</i>	Kate Blackstock.. <i>Owens.</i> Annie M. Clark . <i>Owens.</i>	.. ..
1900 ¹⁰ J. J. Bell <i>Univ.</i> F. W. Skenup <i>Owens.</i> ¹ ^a ¹⁰ Elizabeth Speakman <i>Owens.</i>	Ernest Broxap ... <i>Owens.</i> E. H. Lawrence... <i>Owens.</i> T. W. Scholes ... <i>Yorks.</i>	Mabel A. Elliott <i>Owens</i>
1901 ¹⁰ C. F. Lumby <i>Univ.</i>	¹⁰ Eva Dodge . . . <i>Owens.</i> Taylor Dyson ... <i>Owens.</i> Ada Russell..... <i>Owens.</i>	H. R. C. Birley ... <i>Owens.</i> J. A. Wilson <i>Univ.</i>
1902 ¹⁰ Edith M. Blevin <i>Univ.</i>	Mordecai Epstein <i>Owens.</i> Dorothy Holme .. <i>Owens.</i>	.....
1903 ¹ ¹⁰ A. H. Baker... .. <i>Owens.</i> ¹ ^a ¹⁰ Hilda Johnstone <i>Owens.</i> Herbert McLachlan <i>Owens.</i> ^a ¹⁰ W. T. Waugh ... <i>Owens.</i>	J. A. Dewe <i>Owens.</i>	.. ..
1904 Jessie D. Clarkson <i>Manch.</i>	W. H. Davis <i>Leeds.</i>	J. G. Altham <i>Manch.</i>
1905 ^a ^a ¹ Arthur Jones	Marjorie Cooper J. W. Graham Elsie M. Redfearn	.....
1906	L. D. Agate Gwladys Evans Emma E. Titterington	.....

HISTORY—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1907	E. G. Bearn ⁵ Lila B. Dibben Ada Neild Sidney Salomon H. J. Twynham	G. R. H. Nicholson
1908 S. W. Jones	Harry Boulton R. B. Knott Jane A. McClymont	Mabel M. Barber Sarah Matthias S. O. Moffet
1909 ² ¹¹ Mark Hoveli	Martha Ashton H. A. Beaton Harry Cammack P. F. Horton ²³ Jessie M. Parish Elizabeth Penney	Elsie I. V. Bryant
1910 ³ ¹¹ V. H. Galbraith H. T. Pickles ⁵ ⁶ ¹¹ A. E. Prince Grace E. Simon	J. F. H. Beddow Alice M. P. Byrne Gladys M. Emerson ²³ Gertrude Quinn	Robina Y. Craig Dora K. Royle A. A. Sneath
1911 ¹¹ F. R. Barnes	Clara Atherton R. B. Barker Margaret Curtis Barbara M. Garrard Theodora Pitt W. A. Wildblood Mabel H. N. Woodcock	Dorothy Greaves Maud Gregory
1912 Sydney Phillipson	H. L. Beales Gladys May Prydderch Edith Rodgers William Shaw Edgar Waterhouse	
1913 ⁴³ L. H. Gilbert ¹¹ Harold Kay	<i>Division I.</i> R. H. Pilling G. M. van der Veen B. A. Westphal Ellen C. Wilkinson <i>Division II.</i> S. J. Davie Arthur Fulton Evelyn Miller Jennie M. Potter Ethel M. Thompson	Ethel Brough Jean Macpherson
1914 .	<i>Division I.</i> R. H. Bedford Lizzie Brunskill F. S. Cook Margaret A. Hall Annie Lees T. P. Spencer Dorice E. Worsick <i>Division II.</i> Dorothy Butterworth Fanny Rubinstein	Alice P. Brooks Lydia Hall Irene Scott
1915 ² ¹¹ Arthur Redford	<i>Division I.</i> Dorothy L. Davies Dorothy Evans Florence Simmonds Harland Watts <i>Division II.</i> Myrtle Child Dorothy V. Collier Margaret F. Dibben Elsie Foster May M. Hunter Florence M. Williams	

HISTORY —continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1916	<p><i>Division I.</i> Eva M. Boodle E. H. Dance Betty Farrow Mary Thomas</p> <p><i>Division II.</i> Catherine H. Henderson Emma Manton Elizabeth Ormerod Rachel F. Pearson Jane R. Pollard Nellie B. Yates</p>	.....
1917 ^a ¹¹ Florence M. G. Evans ^a ¹¹ Cecilia B. Mackintosh Doris M. Walker ^a ¹¹ Sophia Weitzman	<p><i>Division I.</i> Nora Bateson Ralph Beard Nancy M. Lowe Evelyn B. Wells</p> <p><i>Division II.</i> Mabel Fleming Marian S. Garside Mary B. Gifford</p>	.....
1918 ¹¹ Alice Jackson Marjorie Lewis ^a ¹¹ Margaret Tout	<p><i>Division I.</i> Margaret M. Ashton ^a ¹¹Doris N. Chew K. J. P. Martin Freda Oppenheim Margaret R. Sackur</p> <p><i>Division II.</i> Annie E. Davenport Edith Provost Lizzie Taylor</p>	.....
1919 ¹¹ H. E. O. James Phyllis J. Mudie	<p><i>Division I.</i> Annie Bradley Constance V. Bradley ^a ¹¹Dorothy M. Broome Mary E. I. Edwards Dorothy Haigh Mabel Phythian Elsie L. Williams</p> <p><i>Division II.</i> Winifred M. Fox Dorothy I. Moore Ida K. Walker</p>	Clarice Vaughan Eva Walling
1920	<p><i>Division I.</i> Doris M. Bridge Eric Emmett ^a ¹¹M. V. Gregory Louisa Roberts Edith Spencer Hilda K. Wakeham ^a ¹¹Bertie Wilkinson F. U. Woods</p> <p><i>Division II.</i> Margaret Moore Mary Tattersall</p>	Gladys Duguid Catherine M. Geake Doris S. Hulme

HISTORY—continued.

Second Class.

Division

J. E. Arden
 23 Arthur Aspinall
 Kathleen E. Basford
 C. C. Bracewell
 Norah Carter
 R. M. Hedley
 G. B. Jackson
 W. H. Mounsey
 Phyllis Sharp
 23 W. W. Spedding
 George Taylor
 David Weitzman
 John Wood

Division II.

Harriett A. Anderson
Eva Boon
F. S. Dixon
Eva Grice
Mary Studholme
W. C. Taylor

Division I.

F. L. Beck
W. A. Cane
Mary E. Chambers
J. A. Darbyshire
Catherine M. J. A.
Dobson
George Goodall
Doris M. Hindson
W. K. Hunt
Phyllis M. S. Lamb
Frank Mitchell
W. F. Mumford
Florence Roscoe
G. W. Stafford
Moses Tyson
Alice M. Whitmore

Division II.

Winifred Blamire
W. S. Broster
Hilda M. Bunting
Amy Clitheroe
C. E. Gill
Mary A. Greenwood
Ann A. James
H. B. Jones
R. W. Marsh
Laura M. Midgley
J. B. Nelson
D. O. Parker
Ethel Provost
Dorothy E. Scholes
Edgar Stephenson
Kathleen M. Stooke
Winifred Vity
C. J. J. Watson
Alfred Wilson

Division I.

Hazel E. Boothman
S. M. Houghton
J. S. Rhodes
Amy Teece
J. B. Whitehead

Division II.

**Ethel M. Anders
Florence Banks
Mabel L. Cliff
Ethel Lister
May B. Lord
Dorothy McIntyre
D. H. MacLean
Bertha Ridyard**

Third Class.

Linda Barton
Herbert Chant
Beatrice H. Connor
Marjorie A. Thexton
Alice Walker

Will Ashworth
H. B. Brayford
Thomas Chadwick
Edith Gunson
Bertha Lee
Mostafa Makhoulf
Alice M. Topham

Margaret M. Ashworth
George Eckersley
Rachel Ireland
Jessie Lancashire
Muriel Roper
Eveline Sudworth

HISTORY—continued.

First Class.

- 1924 L. J. Hobbs
 Elizabeth A. W. Kinsey
 Ellen Roberts

*Second Class.**Division I.*

- Elsie S. Bernhardt
 Mary E. Broxap
 Kathleen M. Hill
 Annie Marks
 William Roby
 Hilda E. Wilson

Division II.

- Phyllis M. Bottomley
 Amy Bullock
 Alice A. Causey
 Emily Cottam
 Kathleen M. Eastwood
 Margaret Foy
 Elsie Hannam
 Dorothy Hargreaves
 Marion Hindmarch
 Doris M. Keen
 Evelyn M. Kinsey

Division I.

- Mary E. Beggs
 Annie Buckley
 Stanley Eickersley
 A. R. Byre
 A. S. Fenby
 John Grundy
 John Lunn
 Gwenllian C. Ransom
 C. E. Wiles

Division II.

- Beatrice S. Bowden
 Muriel E. Clitheroe
 Hilda F. Dalby
 Marjorie Dinnis
 Joyce M. Foden
¹⁵Alva L. Gregory
 Hilda M. Hallows
 Mary J. Lee
 Dorothy Lewin
 Amy A. Madelly
 Esther A. Michael
 Evelyn M. C. Orford
 W. S. Riley
 Lucy M. Round
 Vera Smith
 Winifred Story
 Marcelle W. Sugden

Division I.

- Marjorie Clitheroe
 John Duffy
 Sylvia H. Hyde
 Dorothy Kemp
 Jane Moulton
 Margaret E. Park
 Rosamund K. Pierson
 Harry Roberts
 Mabel M. Slaney

Division II.

- Mary Balderstone
 Helen Brady
 Ethel Burgess
 Olive Compton
 Maureen B. Cowan
 Constance M. Davey
 Christabel M. Dean
 Marion Duckworth
 Reginald Gowanlock
 W. C. Hedley
 Freda L. Hollas
 Eleanor M. Mayers
 Christina Mulrooney
 Kathleen Roulson
 Marjory Tomblin

Third Class.

- Gilbert Chadwick
 Florence R. Goodhall
 Edna Hall
 Madge Halliwell
 Alice McDermott
 Ethel Norris
 Lesley Northrop
 Eileen Rogers
 Wilfred Whalley
 Elizabeth M. M. Zucker

- Katherine H.
 Gordon Owen

- 1925 Tom Robinson
^{34 35}Harry Rothwell

- 1926³¹ Arthur Hughes
³⁴P. D. Martyn

- Margaret A. Hilton
 Osmond Kelly
 Winifred A. Owen
 Hilda M. Pearce
 F. R. Schofield

HISTORY—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1927	<i>Division I.</i> T. W. Byrne E. H. Graham Wesley Hewitt Bertha Lord Mary M. Rothwell Constance M. E. Walters <i>Division II.</i> Beatrice M. Gould C. S. Hilditch Jessie D. Hodgkiss Renée C. Holland Margery L. Hoyle Edith Malley Cecil Patterson Elaine Peeling Alice I. Waring Margaret Wright	Charles Hart E. H. Pearson
1928* ³⁵ Kathleen H. Holden W. G. Weston	<i>Division I.</i> H. G. Arnold C. C. Bayley Eileen K. Fitzgerald Arthur Glencross A. C. Hartley Mary M. Hobson Norah A. Jones Marie Simms <i>Division II.</i> Sarah Cohen Muriel I. Foster Fred Kenworthy Robert Law Harry Margerison Marion S. Middlewood H. N. Moulding Freda Nutter W. H. Semper Annie M. Sharpe Nellie Slater	Kathleen Knowles
1929 ³⁴ ³⁶ Cyril Ward	<i>Division I.</i> Joseph Carruthers Thomas Kelly J. S. Leatherbarrow Alice Lucas H. J. McLachlan Annie L. Niven Mary Provost Mary C. Rixon Margaret G. Wilkinson <i>Division II.</i> Dorothy Goodreid D. C. Johnston David Plinston May H. Scandrett Drusilla V. William Edith Winstanley Audrey A. Yates	E. G. Manby Olwen E. Salusbury-Jones Mary Tomlinson
1930 ³⁵ ³⁵ F. D. Hodgkiss Harold Richardson ⁴⁵ L. V. Sumner Dorothy E. Whiteley	<i>Division I.</i> T. S. Atkinson Hilda M. Eastwood J. A. Edwards Nellie Kitchen Mary H. Prince Marion Sykes E. W. Wallbank	Reta W. Brown Phyllis M. Crawshaw F. W. Foster Marion Slater

HISTORY—continued.

	<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1930		<i>Division II.</i> Margaret C. Duncan Grace R. Fawcett J. W. Lightfoot Sheila S. McKay Alice K. Munro Edna M. Potter Mabel Stewart Norman Sunderland Frank Taylor Enid M. Treharne	
1931	⁵ C. B. Elliott ³⁵ William Mather ⁶ Ina S. Russell	<i>Division I.</i> A. G. Barnes Bridget G. Carroll Ruth E. Fairweather Marian Hepplestone George Irving Marion Roberts Geoffrey Stead Marjorie I. Whittaker <i>Division II.</i> N. E. Bromiley J. H. Drury Muriel Evers J. B. Findlow H. E. Gaul Marianne E. Goodwin E. R. Long Winifride McGough W. S. Martin Lillie Robinson	J. H. S. Pickford Dorothy Redford J. H. Whiteley
1932	Elsie Farrar Marion H. Tomlinson	<i>Division I.</i> G. W. Ingham Ruth E. Johnston Marie Jones R. S. Kay Joseph Lester F. M. Prendergast Annie Slinger T. K. Smith Norman Walmsley <i>Division II.</i> Dorothy D. Fielding Evelyn Linton Lillian A. Mottram Winifred M. Raper Barbara T. Simpson	J. H. Greenwood
1933	C. M. Owen J. S. Roskell ¹⁵ Fred Williamson	<i>Division I.</i> E. P. Bramfit Catharine M. Diamond Roy Elliott Doreen R. Hirst Harold Hopwood Hilda Lofthouse Margaret E. Ward <i>Division II.</i> Mildred E. Barlow Helen G. Clegg Mary F. Coogan Annie Haggas Winifred M. Holden Richard Rigby	K. M. Keeley Hilda Lawton

ENGLISH LANGUAGE.

1885 ²	³ Fred Harsley	... Owens.	.....
	² E. W. Rhodes	... Owens.	.....

ENGLISH LANGUAGE AND LITERATURE.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1896	Ursula Holme ... <i>Owens.</i> ¹⁰ S. B. C. Ross..... <i>Owens.</i>	... .
1897 ¹ ¹⁰ Lucy W. Faraday <i>Owens</i> * ¹⁰ Lilian Winstanley <i>Owens.</i>	C. R. Lewis <i>Univ.</i>	.. ..
1898 Eliza Bygott <i>Owens.</i>	Cecil M. R. Callender <i>Owens.</i> H. J. Rossington <i>Owens.</i>	.....
1900 ⁴ ¹⁰ Josephine Laidler <i>Owens.</i>	Mabel Boon .. <i>Owens.</i> ¹⁰ Elizabeth Needham <i>Owens.</i>	... .
1901	¹ Elizabeth Parker <i>Owens.</i>	... ..
1902 *Margaret Dickin <i>Univ.</i> ¹¹ Irene F. Williams <i>Univ.</i>	...	.. ..
1908	T. O. Hirst <i>Univ.</i> Helen M. Hooper <i>Owens.</i> Mary Reynolds .. <i>Owens.</i>	.....
1904 ⁶ ¹⁰ A. R. Skemp ... <i>Manc.</i> * ¹⁰ Osborn Waterhouse <i>Leeds.</i>	Maurice Denby <i>Leeds.</i> S. H. Elliott <i>Leeds.</i> Elizabeth Harrison <i>Manc.</i> Frank Hepworth <i>Leeds.</i> Nissim Lisbona . <i>Manc.</i>	S. H. Edmonds .. <i>Manc.</i> Marion Hawcridge <i>Manc.</i> Ella D. Macdonald <i>Manc.</i> Edith A. Robinson <i>Manc.</i> Ethel Winstanley <i>Manc.</i>
1906 H. C. Duffin	Eva M. Newton S. J. Woodall	.....
1907 .....	.....	John Broadbent
1908 Isabel M. S. Macpherson	¹ Mary H. Deakin *Margaret A. Dobson Eleanor G. Mellor Evelyn D. Scott Ethel Speakman Mary I. White Pattie E. Wilkinson	.....
1909 ¹² Margaret W. Macalister	Isaac Jackson Ethel Thomas Mabel Whitaker	Elizabeth Graham
1910 W. E. A. Harris * ⁶ ¹¹ Laura A. Lomas ¹¹ J. D. Wright	D. A. Mackenzie	Constance O. Stenhouse
1911 ⁶ ¹¹ Hartley Bateson Flora E. McGregor	Frederick Critchley Henry Lindsay A. L. Ralphs R. S. H. Richards A. K. Wilson	Edith M. Isaac Emily Porter
1912 Peter Haworth ⁶ ¹¹ Agnes Strawson	Frances H. Ashley W. M. Hawthornthwaite Jennie O'Neill John Willatt	H. S. Grimshaw L. du G. Peach
1913	E. S. Barber Vera Calverley F. H. Lee Helen S. Moss Harry Proudfoot Hannah Riley	Lillian H. Baxter T. C. Elliott R. E. Gibson Katie Mason G. H. Nadderman Isabel Seddon
1914 Mary A. Ellis * ¹¹ Marie Muncaster	<i>Division I.</i> Winifred Ayros <i>Division II.</i> Lily Nicholas William Tirrell	Mary L. Ogden

ENGLISH LANGUAGE AND LITERATURE—*continued.*

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1915 ¹¹ Philip Heap ¹¹ Elsie R. Wilkinson ^a Amy Woodward	<i>Division I.</i> J. C. Clenton O. E. Eekersley ^a Janet M. Wragg <i>Division II.</i> Mary M. Roberts	Ethelwyn Haigh Elsie G. Morrow
1916 ^{a 11} Mabel Jones	<i>Division I.</i> Hilda Burgess ^a Dorothy Hardaker Bessie Horrocks Ethel Menzies Sarah J. Rainford	May Blakeley Ruth C. Cooper
1917 Mary A. Robson	<i>Division I.</i> ^a Martha H. Dobson Doris Phillips Katherine E. Schippers ^a Gertrude Smith Esther T. Thomas <i>Division II.</i> Theodora Bond Ellen Provost Elsie H. Towler	Phyllis Stafford
1918	<i>Division I.</i> Ida M. Hutchinson Elizabeth M. Richards Linda Stubbs Ethel Wainman <i>Division II.</i> Constance M. Fisher	.
1919 ¹¹ Janie Campbell ¹ Elsie Simmonds	<i>Division I.</i> Lucy Ashton Hannah Bennett Myfanwy W. Jenkins ^a Marjorie P. Jones Constance M. Roe.	.....
1920 ^{11 30} Priscilla G. Gorton ^{11 30} R. D. Waller	<i>Division I.</i> Annie C. Patterson <i>Division II.</i> Mabel Lancashire Edna Schofield	Edith James Edith C. Newell Ernest Dilling Gertrude M. Wright
1921 Freda M. Anderson ¹¹ Caroline A. Lejeune	<i>Division I.</i> Charles James R. E. Swire <i>Division II.</i> Gladys J. Bradley Doris Jacques	Edna Youle
1922 ^a Geoffrey Bullough ^{31 35} John Barnshaw Annie E. Potts ^a Lucie I. Street	<i>Division I.</i> L. S. Harris Rachel Leon Winnie M. Shaw S. A. Smart Kate Simmonds <i>Division II.</i> L. G. Beddis T. A. Crossley James Holt J. C. McPhail Alberta I. Sanders Helen Seddon A. W. Thompson	Dorothy M. Broom Alice Nutter

ENGLISH LANGUAGE AND LITERATURE—*continued*.*First Class.*

1927³⁴ Florence Ashton
 4 Marjorie Fidler
 Harry Pashley

Second Class.

Division I.
 Dorothy Allan
 Kathleen M. B. Hay
 Meta A. C. J. Hopkins
 Edith M. Liptrot
 Mary B. Lishman
 Rachel N. Pearce
 G. E. Thompson
 Gertrude M. Turner

Third Class.

Nora Fieldhouse
 George Tindall

Division II.

Millicent M. S. Baylis
 John Cherry
 Dora G. Cohen
 Edith M. Dix
 H. R. Keroyd
 Lily Kirtli
 Phyllis M. Harris
 Doris E. Heywood
 Vera A. Jaques
 S. M. Price
 E. H. Wood

1928 Florence Hough
 s. s. F. M. Worthen

Division I.

Dorothy S. Boothman
 Joan W. Edmundson
 Norman Furlong
 Marjorie Gillmour
 Dorothy Hallows
 Mary Hargreaves
 Agnes Holroyd
 Marian A. Playfoot
 Annie Smith

W. A. Gamm
 Mabel E. Hudson
 Ena B. Kennadjan
 William Neale
 Cyril Talbot

Division II.

Lena Booth
 Florence Brunton
 Annie B. L. Burt
 Clara J. Connolly
 Sallie Craggs
 Phyllis M. Fitton
 T. R. Frame
 Dorothy Hodge
 Mary Lansdale
 Alice McCarthy
 Victor Nelson
 Bertha Slinger

1929³⁴ 35 Enid Wright

Division I.

J. L. Bilsborrow
 Joan Chettle
 Nancy M. Cridlan
 Kathleen H. Culshaw
 Emily M. Gaskins
 Lucy M. Green
 A. I. Hanwee
 J. M. Hawthorn
 Honor G. Hotchin
 Elizabeth H. Johnson
 Grace Robins
 Donald Summerfield
 Enid K. Swire
 Phyllis P. Thornton
 Norman Whitton

Edith Ashworth
 Doris M. Clegg
 Elizabeth K. Mackay
 C. W. Pownall
 Gwendoline A. M. Saxton

Division II.

J. E. Lindsay
 Brigid M. McSweeney
 Doreen A. Nicc
 Kathleen F. Ross
 Mildred Willson

ENGLISH LANGUAGE AND LITERATURE—*continued*.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1930 ^{ss} Gordon Baldwin	<i>Division I.</i>	Gwendoline Addis
^{ss} Kathleen Gandy	Amy K. E. Bartlett	Ida Ashton
Robert Raper	Ronella M. Bramwell	Rose P. Bamford
William Stewart	A. R. Burges	Sarah Beswick
	C. B. Burgess	
	Marjorie M. Cooper	
	Mary Lally	
	Dorothy M. Latham	
	Elizabeth Law	
	Edith Livesey	
	Alan Sauvain	
	G. R. Steel	
	Marjorie Topham	
	J. S. Tudsbury	
	Jeanie Wilson	
	R. S. Woodall	
	<i>Division II.</i>	
	Winifred Andrew	
	Phyllis Cronkshaw	
	Eileen E. Goodyer	
	Beatrice A. Holden	
	Marion W. McLachlan	
	Mildred Rogers	
	Delia Thornton	
	Eileen M. Woodhead	
1931 Mary M. Findlay	<i>Division I.</i>	Max Lazorsky
^{ss} Robert Metcalfe	Dora F. H. Baker	Betty Lewis
⁴ ^{ss} B. A. Renshaw	Audrey L. Bullough	Eda Partington
	Alice Garfield	
	Marcella M. Hornan	
	Mary P. Lithgow	
	Eleanor J. Naylor	
	J. R. Rodbourne	
	Blanche M. Smith	
	Mary K. Taylor	
	Eric Wallace	
	R. W. L. Wood	
	<i>Division II.</i>	
	Mary G. U. Aitkenhead	
	Cecilia Carter	
	Joan H. Clarkson	
	William Glassey	
	Norah Humphreys	
	Marion E. Ibberson	
	Elizabeth M. Jones	
	Isla Parker	
	Frances E. Tootill	
	Mary Wainwright	
1932 R. G. Cummings	<i>Division I.</i>	Kathleen M. Jagger
^{ss} Arthur Rigg	Margaret E. Aldred	Thomas Watson
^{ss} J. L. Wood	John Byrne	
	Mary I. Davenport	
	Natalie M. Grey	
	Mary Griffiths	
	Lawrence Smith	
	Sara E. Sykes	
	Elizabeth A. Taylor	
	J. R. Watts	
	Constance A. Welsh	
	Geoffrey Wile	
	<i>Division II.</i>	
	A. A. Angus	
	Mary D. R. Berry	
	Irene M. Biddulph	
	Evelyn Denard	
	Ethel Greenwood	
	Sylvia Hall	
	Sylvia Kenney	
	Kathleen C. Killip	
	E. D. Ratledge	
	Albert Sutcliffe	
	Harold Whutton	

ENGLISH LANGUAGE AND LITERATURE—*continued.*

<i>First Class.</i>		<i>Second Class.</i>	<i>Third Class.</i>
1933	Winifred J. Davis Geoffrey Farrington Kathleen M. Whitehouse	<i>Division I.</i> Margaret S. Barnes J. D. Hodgson Dorothy Johnson Myra Kendrick Alicia Kenyon Alice Kirkman Olive M. S. Pennington Jean Purcell A. R. Quinn Beryl H. Stimpson Margaret T. Wilcox Mary M. Williams	W. T. Bedwell Gladys W. Seal Dorothy A. Shaw
		<i>Division II.</i> Isobel G. Appleby Edith L. Appleton Stanley Butterworth Mary Cutcliffe G. J. Evans Rose D. Hagan Kathleen M. M. Heap Thomas Higson Annie W. Johnston Gwen E. Jones-Williams Annie Laycock Leonora E. Lee Joan H. Newton Percy Snape Margaret Tiffany Margaret E. Wilkinson	

MODERN LANGUAGES AND LITERATURES.

1900	Jethro Bithell.....	Owens.	F. E. Nuttall	Owens.	.....
1901	Caroline M. Brown	Owens.	Catherine A.		.....
			Pitts ...	Univ.	
			Charles Polts ...	Owens.	
1903 ¹⁰	J. D. R. Williams	Univ.	T. A. Fish	Owens.	C. J. L. Holt..... Owens.
			Ethel M.		
			Robinson	Yorks.	
			Ethel M.		
			Stevenson	Yorks.	
1903	.....		Amy P. Baynes ..	Univ.	.....
			Hilda M. Carter.	Univ.	
			W. E. W. Mann..	Yorks.	
			C. W. Stockton ...	Owens.	
1904	Millicent Airey ...	Leeds.	Sarah A. Dodgson	Leeds.	Hilda M. Raven ..Leeds.
	¹⁰ Lillian L. Atkinson	Manc.			
1905 ¹⁰	Violet D. Adams		Annie P. Howitt		Ernest Classon
	¹¹ Emily H. Taylor		Millicent Wadsworth		
			Gertrude Wihl		
1906 ¹⁰	Dora T. J. Bauerkeller		Mabel D. Peel		Eleanor M. Rothwell
1907 ¹⁰	Joseph Charnley		Leonard Clarkson		R. R. Edge
	¹¹ Adelaide Horrocks		F. G. Harriman		
			Margaret C. Paull		
1908 ¹¹	¹⁰ Minnie J. Bell		Muriel A. Bedson		Frances R. M. Sailman
	Mary Clayton		Amy P. Green		
	¹¹ ¹⁰ H. G. Wright				

MODERN LANGUAGES AND LITERATURES—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1909	A. F. Lund Mary L. Rushton Kathleen A. Shepherd Margaret J. Welch	Clare Noreliffe Daisy Roberts
1910	Amy Armitstead Henry Cardwell Catharine M. W. Davies ^{1a 2s} E. J. Hurst	Nora Ward
1911 ¹¹ ^{1a} G. W. Glover	R. L. George Douglas McKillop Gertrude M. Powicke John Stirling Lena H. Stringer	Katherine B. Evans Jean R. McInnes T. C. Partington
1912 H. B. Morris ^{6 11} Arthur Walsh	Edith Bamber A. E. Bell Florence O'Brien J. W. Roberts	Winifred H. Higginbottom Edith A. Pickies

FRENCH LANGUAGE AND LITERATURE.

1913 ¹¹ A. J. Farmer J. L. Hampson ¹¹ Joseph Marks ^{6 11} Albert Rose Harry Ward	Maria J. Ciceri T. S. Pinder Fred Roberts	Ruth Littlewood Lucy E. Wormell
1914 Edith Brown ^{1a} Lillian Klein ^{6 11} Kathleen A. L. Lambley ¹¹ Emily Pawson	<i>Division I.</i> Charles Ashton Dorothy Jones <i>Division II.</i> Ethel Braithwaite ^{2s} Hilda Carr Fred Mansfield Dorothy Perry Gertrude M. Richardson Nesta E. Thomas	Aubrey Harris
1915 ¹¹ ^{2s} Frederica Sullivan	<i>Division I.</i> Ida Cristow Elsie Crankshaw Winifred Glass Florrie Thorpe <i>Division II.</i> Winifred Barlow Elizabeth W. Birtwell Annie L. Clift Margery Crewe Nora F. Hartley	C. M. W. Davies H. H. Murgatroyd
1916 ¹¹ Gladys M. Cooper Ursula Thomas	<i>Division I.</i> Maurice Caiger <i>Division II.</i> Elsie M. Donohue Constance M. Goodison Gladys M. Harling Ellen C. James Nora F. Louch Ethel M. Scott Conn Seddon Dorothy S. Smith	Gertrude Mielziner Doris Smith
1917 ¹¹ Elsie Brindle Helen Calderbank Dorothy A. Connor Ida M. Mather	<i>Division I.</i> Edith C. Jackson Annie M. McIntyre Winifred M. Mannors Eveline M. Taylor <i>Division II.</i> Dorothy M. McInnes	Annie M. Scott Annie Turner Pauline W. Vickery

FRENCH LANGUAGE AND LITERATURE—*continued.*

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1918, ^a ¹¹ S. J. Eker Mary M. Ferguson	<i>Division I.</i> Phyllis L. Evans Margaret Whitoley Jessie Williams <i>Division II.</i> Dorothy W. Bracegirdle F. E. Honsdale	Annie Wilkinson
1919, ¹¹ Kathleen Gaukroger ¹¹ Agnes J. McLellan	<i>Division I.</i> Edith Grimshaw Madeleine J. Levy Muriel B. Pye <i>Division II.</i> Dorothy Brittain Avis Morphet Margaret Simpson	.....
1920 Lily Marks	<i>Division I.</i> Constance A. Booth Jane Dallimore Kate Grime Mabel H. Hatton Alice C. Hitchens Nellie Marlow <i>Division II.</i> Olive M. Billam Leah Jacobs Dorothy Morahan	Isabel Chaffer
1921, ^a ¹¹ J. P. Bowden ¹¹ Dorothy Dowson ¹¹ Eleanor D. Hall H. H. Jones Robert C. Roberts ⁶ ¹¹ Marjorie M. Sansom	<i>Division I.</i> Barbara L. Edmondson ⁶ Albert Hyslop Fred Hyslop Lilian M. Turner <i>Division II.</i> John Barber Florence K. Bell H. H. Chockley A. M. Hartley T. C. Heyworth Evelyn M. Merriman Helen Sharples	Frances Allott Mabel Carter Winifred E. Hand Ethel Hunsworth Louie E. Levy Janet T. McLellan Nellie M. Sharples Bertha E. Walwyn
1922 A. K. Hughes William Kay William Mather ³⁴ ³⁵ Walter Percival ³⁴ ³⁵ Kathleen H. Peters	<i>Division I.</i> Annie C. Carter Allan Clayton Julius Eker Muriel Hancock Freda Locker <i>Division II.</i> Clara Bennett J. K. Bentley Grace R. Clarke Doris L. Cross Evelyn Dawson Leopold Rayman Norah Sharples J. E. Travis	Eleanor Bainbridge Lily Bottomley Ann Bretherton Maggie McKechnie Dorothy M. Sayer Harold Wood

FRENCH LANGUAGE AND LITERATURE—*continued*.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1923 Gladys Gilmour * ^a J. A. Kay	<i>Division I.</i> Edith A. Condliffe Janet D. Egerton Margaret M. Griffiths Mary C. Winstanley <i>Division II.</i> Jeanie I. Adam Mary N. Cardwell Kathleen Clarke Richmal I. Crompton Muriel Harrison Dorothy Houghton Mary Monks	A. H. Ellerington Minnie Johnson Hester G. O'Brien
1924 ^a ^a Helen Axon * ^a Marion Lofthouse	<i>Division I.</i> Emily M. Corbett Lucy Gardner Cathleen M. Goodwin Lena E. Hill Nora M. Lintford Edith B. Robertson Norah Sherratt Mary A. Tipping Enid Whiteside Bertha Wild Janet Wolfenden Marjorie Wray <i>Division II.</i> Marie A. Breakay J. K. Fox Bessie Jardin Dorothy H. Mayers H. C. Miller Frieda M. Setzer Frederick Taylor Martha Thomas Edith M. Whittaker	Margaret J. Atkinson Doris Watson
1925 ^a ^a Annie Crossley * ^a Edith Lawson	<i>Division I.</i> Marjorie Dives Jessie Kirkpatrick A. G. Morris Eric Pickup Dorothy Wood <i>Division II.</i> Ethel D. Boyd Sylvia S. Curtin Annie Gorst Arthur Ince A. I. Morris Muriel M. Roxby Olive M. Storey Annie Tierney Majorie Wellard Doris Whitworth Florrie Woods	Mary de H. Birtwell G. H. Fish Margaret Southworth James Waterhouse
1926 ^a ^a Zillah Taylor * ^a Agnes Teasdale * ^a ^a ^a Thomas Walton	<i>Division I.</i> Jane Banks Alice D. A. Ryway Grace M. Evans C. R. Rigby Anna M. Willatt Constance E. H. Winn <i>Division II.</i> Edith B. Adams Mary Beaver Ruth Bottonley Grace E. Bulley Edith H. Greaves Gladys M. Harker Dorothy Hockenhull Kathleen W. Ingham H. A. Jones Hilda Nuttall Jessie Thompson	Mary Bentley Lucy A. Carey Emily Hesketh Willie Smith

FRENCH LANGUAGE AND LITERATURE—*continued.*

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1927 ³⁴ ³⁵ Lynette G. Evans ³⁴ Amy Greenwood	<i>Division I.</i> Mary W. Allen Harold Bottomley Marjorie Bowden Gwladys W. Davies Winifred M. Horsfield Arthur Holt Mabel Howden Mary R. Marsden Helen N. Vernon Nancy D. M. Williams	W. D. Broadbent Mary J. Dwyer Minnie Styan Alice Taylor
	<i>Division II.</i> Kathleen Andrew Helen K. Ashton Edith Brooks Ena Browne Edith M. Cotton Doris Davies H. S. Maynall Bessie Parrott Elizabeth M. Taylor Phyllis Walmsley	
1928 Kathleen A. H. Day ³⁴ Phyllis Dewhurst ³⁴ ³⁵ Austin Gill ³⁴ ³⁵ Norman Haycocks ³⁴ ³⁵ Sarah Rabinowitz	<i>Division I.</i> Agnes A. Baxendale Emma M. Garrett Margaret J. Kane Katharine M. Langley Mary W. McCully Jeannie M. MacLennan Alice Martlow Helen S. Pickstone W. J. Walker Helen Whewell	Phyllis Gillin
	<i>Division II.</i> Elizabeth Brown Maggie Clewes Eileen C. Powden Emily Grant Edith Greenwood Ruth A. Gregory Miriam Heap Ernest Hulme Marcello A. Laver Elizabeth Miller Margaret Pennington Letitia Powell H. C. Seeley Annie C. Smith Helen L. Walwyn	
1929 ³⁶ N. O. Barnes ³⁴ A. G. R. Britten ³⁴ Kathleen G. Ineson ³⁴ ³⁵ Marjorie Kelly May, Priestley ³⁴ E. H. Robinson ³⁴ ³⁵ Dorothy R. Sanders	<i>Division I.</i> Herbert Bottomley Alice Duxbury Eleanor N. H. Orr H. M. Scott Beatrice Taylor J. W. Taylor Edna A. Whittaker	Gerda D. Bawden Arthur Wilkinson
	<i>Division II.</i> Eileen M. Baker Muriel C. Baker Effie M. Brown Hilda Chatterton Dora Clayton Annie F. Cooke Marjorie Earlam Ena Hindley Mildred W. M. Lees Ella Puddy Marjorie G. Smith Amy Weston Elsie M. Wood	

FRENCH LANGUAGE AND LITERATURE—*continued*.*First Class.*

- 1930³⁵ E. L. Dean
 Doreen Ingram
³⁵ ⁴⁵ William Lawson
 Marjorie P. A. O'S.
 Lillywhite
 Daphne B. Schofield
 Gladys D. Tucker
⁶ Edith Ward

*Second Class.**Division I.*

- Mary Bannister
 Edith Barnes
 Wilfrid Barwise
 Margaret Blease
 Edith Clayton
 D. S. Howie
 Edith S. Richards
 D. G. Ryde
 Sarah Simpson
 Kathleen A. Southwell
 Alice M. Tonge
 Edith Whittle
 Mary I. Williams
 Dora M. Willis
 Nora D. Wright

Third Class.

- C. Y. Drinkwater

Division II.

- Edna Cartwright
 G. H. J. Champion
 Ruth Greenway
 Winitride M. Hampson
 Ernest Harrop
 Gertrude G. Knight
 Ada J. Lindsay
 Fernande S. Millard
 Norah E. Ratcliffe
 John Roscoe
 Norah Stockley
 Florence M. Unsworth
 Constance P. E. Williams
 Gwyneth Williams
 Mary G. Williams
 A. L. Wright

- 1931 Rhoda Bradshaw
 Margaret Holden
 Gladys Holland
³⁵ John Lingard
 Greta N. Werschy

Division I.

- Enid Blackith
 Dora Fletcher
 Virginia A. Gulbenkian
 Constance Haxby
 W. S. Hurley
 Albert Leach
 Alice Ruthwell
 Kathleen Trevor
 Doris Willis

- P. J. T. Morrill

Division II.

- A. L. Birchall
 M. E. Birtwell
 Dorothy M. Chadwick
 J. R. Dening
 F. W. Evans
 Elizabeth M. Harrison
 Dorothy G. M. Hartley
 C. G. E. Holehouse
 Evelyn M. Hopwood
 Ada M. Jacobs
 Marjorie E. Jenkins
 Sylvia M. Jucker
 L. H. Kelly
 Marjorie M. Kent
 W. W. Millburn
 Kathleen A. Musgrove
 Kathleen F. Pursglove
 Elizabeth Rainey
 Freda Rawson
 J. F. C. Rigby
 Joan M. Stott
 Mary Waterhouse
 Fred White
 Marie L. Whittington

FRENCH LANGUAGE AND LITERATURE—*continued*.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1932 ¹ ³⁰ W. D. Elcock	<i>Division I.</i>	Eileen M. Gill
" ³⁵ Margaret R. Roberts	William Clarke	Joan R. D. Williams
N. W. Walton	N. A. Cope	
	Hannah M. Fawcett	
	Annie Halliwell	
	John Halliwell	
	Myer Lerner	
	F. J. Norris	
	W. H. Shepherd	
	Ethel M. Smithies	
	Nancy Wainwright	
	<i>Division II.</i>	
	Marjorie K. Atkinson	
	F. F. Brotherton	
	Frank Burton	
	Edna M. Chadwick	
	Frank Gill	
	Joan L. Harley	
	B. F. Harris	
	Beatrice M. Holden	
	Phyllis W. Middlebrough	
	Elisabeth J. Price	
	Joseph Sillors	
	Geoffrey Sircom	
	Sheila M. Slater	
	Hilda C. Steiner	
	G. R. Stocks	
1933 ³⁶ Marcus Baker	<i>Division I.</i>	L. M. Davies
Olive Metcalfe	F. A. W. Durrant	Eunice Haworth
	Hilda Easton	T. W. Piper
	S. H. S. Hoyle	G. F. Rooks
	Mary K. Riley	
	Elsie M. Wareham	
	<i>Division II.</i>	
	Kathleen M. Albinson	
	Margaret E. Byron	
	Dorothy E. Fletcher	
	Edith Higgins	
	A. D. Neal	
	G. K. Neild	
	Lillian Rawlings	
	Sheila M. Scott	
	Dorothy E. Smithies	
	Muriel S. Titterington	
	George Waite	
	Margaret Wilkinson	

GERMAN LANGUAGE AND LITERATURE.

1913 ¹¹ F. W. Halliday	F. J. Stafford	J. H. Howarth
1911	Harold Harrison	.....
1915	<i>Division I.</i>	Hilda M. Segall
	Jack Rivers	
1917 ¹¹ ¹⁰ W. H. R. Grundy	.. .	Marguerite M. Anderson
1920	<i>Division II.</i>	... ..
	Esther Partington	
1921 William Bullough	<i>Division I.</i>	.. .
	R. S. Eaton	
	Phyllis Posnett	
1922 .. .	<i>Division I.</i>	.. .
	Erna E. Williams	
	<i>Division II.</i>	
	Janet S. Budenberg	
	Phyllis W. Duncan	
1923 ¹⁰ ³¹ Norah A. Jones	<i>Division I.</i>	
	Alice I. Taylor	
1924 ¹⁰ ³¹ C. T. Carr	Mary B. Taylor	

GERMAN LANGUAGE AND LITERATURE—*continued.*

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1925 . . .	<i>Division I.</i>	.. .
1926 ³⁴ Sheila M. Wood	Mary E. Haworth	.. .
	<i>Division I.</i>	.. .
1927 ³⁴ Edna Turner	Mabel A. Winstanley	.. .
	<i>Division II.</i>	.. .
1928 ³⁴ ³⁵ H. S. Jackson	Gladys M. Stoddard	Bessie Anderson
1929 .....	.. .	.. .
	<i>Division I.</i>	.. .
1930	Edwin Reeves	.. .
	<i>Division I.</i>	.. .
	W. B. Savigny	.. .
	<i>Division II.</i>	.. .
	Olga Bell	.. .
1931 ³⁷ R. A. Fothergill	<i>Division I.</i>	.. .
	J. F. Caldwell	.. .
	<i>Division II.</i>	.. .
	Evelyn C. Addis	.. .
1932 ³⁷ Kathleen A. Horsfield	<i>Division I.</i>	.. .
⁴⁶ Isabel Munkley	B. S. Horton	.. .
1933 C. D. Finch	<i>Division I.</i>	Mabel Whitworth
	D. F. Allison	.. .
	W. H. Goddard	.. .
	<i>Division II.</i>	.. .
	Bernard Englesberg	.. .

PHILOSOPHY.

1888 G. D. Hicks	<i>Owens.</i>	.. .
Joseph Walker ...	<i>Owens.</i>	.. .
1890	W. R. Lacey	<i>Owens.</i>
1895 ¹⁰ Margrieta van	.. .	.. .
der Veen	<i>Owens.</i>	.. .
1897 ¹⁴ J. C. Hagne	<i>Owens.</i>	T. M. Jones ...
1898 ² ¹⁰ J. M. Asher	<i>Owens.</i>	.. .
¹¹⁰ Wilson Stuart ..	<i>Yorks.</i>	.. .
1904	Edgar Thackray	<i>Manc.</i>
1907	Nellie Hilton	.. .
1908 T. H. Davies	Eva M. Newton	.. .
1910 ¹¹ E. J. Nuttall	A. Y. Ting	.. .
1911 F. C. Taylor	T. H. Procter	.. .
1912 Susie S. Fairhurst	F. M. Hirst	W. J. Rigby
Annie F. Griffiths	.. .	.. .
1915	Erna Reiss	Dorothy Court
	.. .	E. B. Holtby
1916 ¹¹ Peter McPhail	.. .	.. .
1921	<i>Division I.</i>	.. .
	A. W. Baillie	.. .
1922 W. H. Harrison	.. .	.. .
1928	Walter Hilton	.. .
1930 .....	.. .	Thomas Billington

ECONOMICS AND POLITICAL SCIENCE.

1905 ² ¹¹ Douglas Knoop	.. .	.. .
1906 .....	.. .	C. H. Mercer
1909	J. E. Rowbotham	Fred Hall
	.. .	James Stephenson
1910 G. A. Evans	Harold Dearnaley	.. .

ECONOMICS AND POLITICAL SCIENCE—*continued.*

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1911	G. W. Daniels	.....
1912 J. W. Ramsbottom	H. A. Hall	.....
	G. H. Marshall	
1913	<i>Division I.</i>	G. W. Lindh
	Mary F. Dymond	
1915	<i>Division I.</i>	.....
	³¹ Joseph Shuttleworth	
1916 W. P. Phillips	<i>Division II.</i>	.....
	Margaret J. Fyfe	
1917	<i>Division II.</i>	.....
	Mary Burton	
	Henriette Klein	
	Alice J. Samuel	
1918 Gertrude Rosenblum	<i>Division I.</i>	Q. Y. Kwan
	N. G. Marshall	
	<i>Division II.</i>	
	Amelia H. Willson	
1920 ² Arthur Redford	<i>Division II.</i>	... ..
	Doris C. Booth	
1921	<i>Division I.</i>	.....
	Florence M. Broadbent	
	T. M. Lester	
	<i>Division II.</i>	
	John Wilcock	
1922	<i>Division I.</i>	J. W. Shaw
	Elizabeth I. Hulme	
	<i>Division II.</i>	
	Elsie Beech	
	Oliver Graham	
1923	<i>Division I.</i>	Ernest Fitton
	³² C. T. Brunner	Annie M. M. Smith
	Phyllis A. Manning	
	J. A. A. Ralph	
	<i>Division II.</i>	
	H. W. Prescott	
1924	<i>Division I.</i>	.....
	T. T. Rush	
	<i>Division II.</i>	
	Robert Mearns	
	Ellen E. Whitehead	
1925	<i>Division II.</i>	J. H. Sutton
	Muriel Foster	
1926	<i>Division II.</i>	.....
	Hilda Grindrod	
1927 ³⁴ ³⁵ Sybil Simpson	<i>Division II.</i>	H. C. Harwood
	Hilda A. A. H. MacCormack	
1928 H. H. Comber	...	.....
³⁴ Mary Holme		
1929 ² ³⁴ ⁴¹ Jack Stafford	.....	.....
1930	<i>Division I.</i>	G. M. MacCarron
	Edward Rogers	
	A. W. Wood	
1931	<i>Division I.</i>	.....
	G. G. Dobson	
1932	<i>Division I.</i>	B. M. Johnson
	Nancy F. Greenhalgh	Olive Yates
1933 ¹⁷ ¹⁴ Philip Chantler	<i>Division I.</i>	Barbara F. Birley
	C. A. D. Beving	
	Dorothy E. Smith	
	<i>Division II.</i>	
	Bernard Francke	
	F. C. Rhodes	

ARCHITECTURE.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1907	J. C. Ainsworth L. M. Angus W. J. Roberts	.....
1908	L. H. Cross	W. S. Owen
1909 J. H. Worthington	... ..	.. ..
1910 .....	.....	J. R. Gwyther
1911 ¹¹ J. S. Beaumont	.....	..
1912	Theodore Herford	.....
1913 ¹¹ ²⁷ G. B. Howeroft ¹¹ ²⁷ W. O. Jones	<i>Division II.</i> J. B. Teasdale	.....
1915		S. G. Wilson
1916 ... ..	.	Harold Butterworth
1919 ²⁷ R. H. Winder		.....
1920 ²⁷ R. W. Bateman		.....
1922 ²⁷ ³⁴ R. A. Cordingley J. P. Nunn ²⁷ ³⁴ Elsie Rogers	<i>Division I.</i> ²⁷ R. W. Briggs P. G. Fairhurst W. A. Norbury ²⁷ R. J. Willis <i>Division II.</i> G. H. Gatlley	.....
1924	²⁷ Kathleen O. Brayshaw	... ..
1925	Frank Whiteley	.....
1927 ²⁷ ³⁴ G. A. Goldstraw	²⁷ Ellen B. Alexander ²⁷ W. H. McNicol	.....
1928	²⁷ Archibald MacLean	.....
1929 ²⁷ H. I. Ashworth ²⁷ Ronald Bradbury ⁶ ⁴⁰ Sadie Speight	.....	.....
1930	²⁷ J. A. Stewart	Evelyn Drury
1931 ²⁷ T. J. Cahill ²⁷ D. E. E. Gibson ²⁷ G. P. Whyman	J. S. Dilks Adolph Isaacs ²⁷ F. M. Reynolds M. B. Tetlow	.....
1932	²⁷ R. A. Bullivant ²⁷ Elizabeth M. Wollaston	Douglas Smith
1933 ²⁷ Anna E. Powicke	²⁷ Winifred M. McGowan	.....

ORIENTAL STUDIES.

1914 ¹¹ ¹¹ M. H. Farbridge	... ..	.....
1916	R. A. Burrows	.....
1917	Benjamin Rodríguez-Pereira	.....
1921 ¹¹ H. C. R. Eltoft	.....	.....
1923 ²³ ³⁴ J. J. Slotki	.....	.....
1930 ³⁵ H. I. Nemtsov	.....	.....
1931 .....	.....	S. K. Bridge
1932	C. R. Hopgood	.....

CELTIC.

First Class.
1907^a & ¹¹ Arthur Jones

Second Class.

Third Class.
... ..

ITALIAN.

1923^a & ³⁴ Helen M. Briggs
1925^a & ^{34, 35} Constance Brooks
1926
1931^a Edith Ward

.....
Kathleen Speight
.....

... ..
.....
.....
.....

GEOGRAPHY.

1926 ...

Division I.
Edna A. Fox
Division II.
Margaret J. Kershaw
Margaret E. Lambrick

1927

Division I.
David Peter
Annie Platt
Division II.
Lillie A. Spencer

1928

Division I.
O. H. Chapman
L. S. McCaw

Nellie Brooks
Doreen Carty

Division II.
Hilda Annals
Elsie Yates

1929

Division I.
Evelyn L. Crossley
Agnes Newton
J. G. Taylor

.....

Division II.
Edith M. Herring

1930

Division I.
Gladys C. Rushforth
Division II.
Hilda M. Dent
Herbert Hall
Alexander McKenzie

Lawrence Bates

1931

Division I.
F. D. Harker
Evelyn M. Lyall
Lillian Oppenheim
Winifred Osborn
Winifred M. Wilson
Division II.
Marjorie Morley
Lois Newsam
Edward Robinson

.....

1932^a & ³⁵ W. C. Chapman

Division I.
J. H. Beckett
Fred Higson
R. E. Thompson
Division II.
Joyce M. Brooke
W. S. Speddy

Marie Pailin

1933 Mary W. Shield
A. H. Shorter

Division I.
Margaret E. Cliff
George Lighton
R. D. Poppitt

.....

Division II.
Lucy Gregory
Edith M. Lowe
Elizabeth J. Moseley

MATHEMATICS.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1883 ^{1a} J. W. Capstick ... <i>Owens.</i>	.....	.....
1885	Henry Holden ... <i>Owens.</i>	W. F. Pearce..... <i>Owens.</i>
1886 ^{1a} C. H. Lees <i>Owens.</i>	.. .	A. E. Williams ... <i>Owens.</i>
1887 .....	.. .	A. G. Pickford ... <i>Owens.</i>
1889 ^{1a} Stanley Dunkerley <i>Owens.</i>	Jessie Auld <i>Univ.</i> Amy Mullock..... <i>Owens.</i> Reg. Prondlove... <i>Owens.</i>	E. E. D. Davies <i>Owens.</i>
1890 ^{1a} W. G. Rhodes ... <i>Owens.</i>	.....	H. T. Spencer ... <i>Owens.</i>
1892 ^{1a} F. M. Saxelby ... <i>Owens.</i> ¹² J. D. Thompson <i>Owens.</i>	J. K. Montgomery <i>Univ.</i>	.....
1893 ^{1a} G. E. St. L. Carson <i>Univ.</i>	A. T. S. James . <i>Owens.</i>	.....
1894	J. H. Blandford... <i>Owens.</i> J. D. Pennington <i>Owens.</i>	... ..
1895	Mary L. Beard . <i>Owens.</i>	G. W. Lord... .. <i>Owens.</i>
1896	Myer Kaizer <i>Univ.</i> Edith Ward <i>Owens.</i>	.....
1897 ^{1a} W. C. Bottomley <i>Owens.</i> ¹⁷ E. R. Forber ... <i>Univ.</i>	P. M. Marples .. <i>Univ.</i> A. C. Neil..... . <i>Owens.</i>	Helen Fisher..... <i>Owens.</i> Grace M. Woodiyatt <i>Owens.</i>
1898	Thomas Ayres ... <i>Owens.</i> C. G. Barkla <i>Univ.</i>	Rhoda M. Cowell <i>Owens.</i> Harry Hindley... <i>Owens.</i>
1899 ^{1a} J. N. Frankland .. <i>Yorks.</i> ^{1a} William King ... <i>Owens.</i>	.....	... ..
1900 ¹² G. H. Bell..... <i>Owens.</i> ¹² J. P. Gabbatt ... <i>Univ.</i>	Gertrude A. Dean <i>Owens.</i> Mary G. Findlay <i>Yorks.</i> R. A. Mannings... <i>Univ.</i>	.....
1901 ^{1a} John Blakeman <i>Owens.</i> ¹² F. T. Ellis <i>Univ.</i> ¹² Annie Heyhurst <i>Owens.</i>	Frederick Norquoy <i>Owens.</i>	.....
1902	R. B. Foster..... <i>Univ.</i> C. H. Saxelby <i>Owens.</i>	.....
1903 ^{1a} H. R. Hassé <i>Owens.</i> ¹² James Mercer ... <i>Univ.</i>	J. G. Isherwood... <i>Owens.</i>	.....
1904 ¹² L. V. Meadowcroft <i>Mano.</i>	... ..	.....
1905	J. E. H. Hill	.....
1907 Charles Cooper ¹² A. A. Hoyle ¹¹ Harry Watson	.....	D. U. Foster
1908 ¹² Sydney Chapman ¹¹ G. A. Evans ¹¹ Eleanor B. Harvey	G. J. Walmsley	.....
1910 ¹² J. H. Doughty . ¹² F. M. Morris ¹¹ Joshua Parlbey Arthur Warmisham	Martha E. Cooke ¹² Mary Walmsley	.....
1911 Willie Benson Walter Beverley Robert Hawksworth ¹² Mary Taylor ¹¹ Joseph Walsh P. F. Ward	M. M. Searle Joseph Sutcliffe John Winnard	.....
1912 Simon Cohen Raymond Larkman	C. A. Gould	Joseph Binn
1913 ^{2a} Benjamin Hodgkinson ¹² C. A. Marsden Arthur Norcross	Doris Bailey Peter Gerrard ¹² Hilda Hancock Esther G. Seares	A. E. Bruce

MATHEMATICS—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1914 ¹² P. A. W. Honeyman ¹¹ Ernest Phillips William Stevenson ¹¹ W. R. Wilde	F. N. V. Bury C. S. Henningway Percy Knowles E. S. Littlejohn G. H. Pool	W. K. Macdonald
1915 W. N. Bradshaw ¹¹ ²³ George Darwin ¹² ²⁰ J. E. Jones	Herbert Brittain Elizabeth Daniel Dorothy P. Lowerdew H. W. Lawson John Swales	W. W. Hitching
1916 Thomas Smith	.....	.....
1917	Lydia M. Appleton	.....
1918 ¹² Nora Fearnley	H. D. Smith Norah M. Whittle	.....
1919 Edith H. Falshaw ¹² Doris Withington	Doris M. Hall	.....
1920	Joseph Boswell Albert Chatwood Rose Crane Alice M. Whitehead	... .
1921 ¹² T. S. Fazaackerley ¹¹ E. V. Whitfield	Mary Atack Irene Crawshaw Violet W. Haddock E. G. Phillips	Walter Hanna
1922 Winifred Chantler Nora Kenyon ¹² James Morrell ¹² Thomas Smith	<i>Division I.</i> Charles Atkinson C. G. Ellis Norman Fairclough <i>Division II.</i> Wilfred Leese Keith Wolfenden	Albert Maines Louisa R. N. Stott
1923 ¹² Florence Hyde	<i>Division I.</i> Wilfrid Hainsworth Kathleen P. Kirsop Mabel Pollard <i>Division II.</i> Mary A. Moorhouse J. S. Nicholson Tom Wolfenden	Albert Ashton May Brooks Agnes G. Croft Doris Kenyon
1924 ¹² A. T. McKay ¹² A. T. Price ¹² James Topping ³⁴ Harold Wilkinson	<i>Division I.</i> N. H. Carr G. W. Hughes C. W. Jackson <i>Division II.</i> J. H. Manson	Amelia R. Kendall G. T. S. Smithies
1925 ¹² W. R. Address ¹² Henry Tomlinson ¹² J. W. Withington	<i>Division I.</i> J. R. Address Oswald Barraclough Mary Gardiner <i>Division II.</i> J. W. Toft	Laura J. L. Bell Norman Cannell Edward Robinson J. D. Hodson
1926 ¹² Leonard Daly ⁴² Christine M. Gulbenkian ⁴² ³⁴ E. T. Norris	<i>Division I.</i> Marjorie Baird R. G. Exton <i>Division II.</i> G. S. Hauner ²⁰ George Tyson	Frank Pilling R. H. Thomas Mary K. Wood Margaret R. Wylie
1927 ¹² Harold Davenport	<i>Division I.</i> A. F. Carr <i>Division II</i> C. A. N. Sadler	Winifred A. Wandless
1928 ¹² Arthur Page ³⁴ ¹² Joseph Sherratt	<i>Division I.</i> Amy Sarginson <i>Division II</i> W. F. Butterworth	Jack Slater

MATHEMATICS—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1929 Jenny Crawshaw W. S. Ormes ³⁴ Edith Winstanley	<i>Division II.</i> Hilda Duxbury Marie Hampson	A. E. Ashburner Winifred G. Leach Harry Wroe
1930 ¹² B. J. Gorst Arthur Howarth	<i>Division I.</i> Frank Dean C. W. Eaves	Alan Baxter E. G. Durham Ellen Hampson J. J. Sankey
	<i>Division II.</i> F. E. Eastwood Horace Gordon Ethel Hartill T. C. Southworth G. R. Western	
1931 ¹² C. R. Darlington Leslie Howarth ⁴² A. L. Ingman	<i>Division I.</i> G. B. Austin A. J. Laytham John Magee L. R. Shenton	E. R. Petty
	<i>Division II.</i> Frank Green A. A. Ingham Marion Richardson	
1932 A. N. Merchant ¹² S. R. Tibbs ⁴² Sam Wood	<i>Division I.</i> W. A. Christie Hilda Singleton Fred Tudge Martha A. Winstanley	.....
	<i>Division II.</i> David Harkness J. S. Howard	
1933 Thomas Crossley Simon Levy ⁴² Albert Paynter A. R. Tennyson	<i>Division I.</i> T. F. Battersby Mary S. Faulkner Lucy G. Whittaker	L. R. Natt
	<i>Division II.</i> Mavis Hornby P. H. Taylor	

ENGINEERING.

1882	... ..	R. B. Creak..... Owens.	.....
		William Sumner Owens.	
1883 ³ A. W. Brightmore Owens.		C. F. Budenberg Owens.	.....
1885 H. T. Ashton Owens.		³ T. A. Peace ... Owens.	.....
	Malcolm Douglass Owens.		
1886 Edward Walker ... Owens.		Theo. Coventry... Owens.	.....
1887	.....	W. Meischke- Smith Owens.	.....
1888 Harry Bamford ... Owens.		..	M. A. Allahver- diantz Owens.
	B. H. Crookes ... Univ.		
	J. H. Heap Owens.		
1889	... ..	C. M. Bles Owens.	.....
		W. H. Cavendish Owens.	
		W. R. Crabtree .. Univ.	
		John Heathcote.. Owens.	
		C. S. Thomson ... Owens.	
1890 C. B. Dewhurst ... Owens.		W. C. Popplewell Owens.	.....
	³ Stanley Dunkerley Owens.		
1891 R. H. Lunn Owens.			.....
	Percy Nicholls ... Yorks.		
	T. E. Stanton Owens.		
	George Wilson ... Owens.		

ENGINEERING—continued

First Class.	Second Class.	Third Class.
1892 ¹⁰ R. C. Porter Univ.	D. L. Hutchison... Owens.	.....
1896	F. W. D. Davis ... Yorks.	A. H. Bone Owens.
	J. W. Kershaw ... Owens.	A. M. Ker..... Univ.
	Leonard Sumner Owens.	
1894 T. H. Creighton ... Univ.	G. E. Armstrong Owens.	John Law Owens.
J. T. Farmer Univ.	A. E. Ewart ... Univ.	
E. D. Foster..... Owens.	W. B. McClure .. Univ.	
² A. H. Jameson ... Owens.	J. E. Monk Owens.	
¹⁰ T. G. Jones..... Owens.	Samuel Stansfield Owens.	
¹⁰ W. H. Moorby .. Owens.		
1895 ¹⁰ W. L. Brown ... Univ.	J. R. Davidson ... Univ.	Frank Baker..... Owens.
¹⁰ J. W. Hayward... Owens.	J. L. Elliott Owens.	W. R. Baldwin- Wiseman Owens.
J. P. Hogarth ... Univ.	H. H. Gruning ... Owens.	C. D. Bell..... Owens.
	Joseph Shorrocks Owens.	A. W. Hanckel ... Univ.
		Harold Lomas ... Owens.
		Louis Sikes..... Owens.
		A. C. Wilson ... Owens.
1896 ¹⁰ W. K. Heard ... Owens.	George Follows... Owens.	David Hardman Owens.
¹⁰ J. H. Grindley... Owens.	A. N. Hazlehurst Univ.	R. R. Heap .. Univ.
¹⁰ William Mason... Owens.	C. N. Hefford Yorks.	A. E. Worgan ... Univ.
	F. S. Hughes ... Univ.	
	D. H. Illingworth Owens.	
	W. H. M. Jameson Owens.	
	Blannoy Stevens.. Owens.	
	W. M. Thornton Univ.	
	H. S. Threlfall ... Univ.	
1897 G. E. Ashforth... Owens.	James Oddy Yorks.	W. H. Core Owens.
Ernest Brown..... Univ.	C. H. Stewart ... Univ.	J. S. Hague..... Owens.
P. S. Coudrey Univ.	Herbert Sutcliffe Owens.	
¹⁰ W. H. Middlesworth Univ.	C. E. Tansley .. Yorks.	
¹⁰ J. H. Smith Owens.	Percy Thomas ... Owens.	
	George Wall ... Owens.	
	C. H. Webb Owens.	
1898 Arthur Devon..... Owens.	J. H. Burman ... Owens.	H. H. Bush..... Owens.
¹⁰ F. W. Howitt ... Univ.	W. B. Corrie Yorks.	Harold
¹⁰ J. E. Jagger Owens.	Harold Farrar ... Owens.	Priestman. Yorks.
R. S. Spencer Univ.	A. A. Mellor ... Owens.	
	W. McG. Ross ... Univ.	
	L. F. Wells..... Owens.	
1899 ¹⁰ J. C. W. Humfrey. Univ.	F. E. Armstrong. Univ.	R. E. Boulton ... Univ.
¹⁰ E. H. Laub Owens.	James Bibby..... Univ.	Hugh Gibbins ... Owens.
W. A. Linskill Yorks.	H. L. Grocock .. Yorks.	W. A. Hutton Yorks.
¹⁰ W. T. Maccall ... Owens.	Maxwell Kenyon Owens.	Joseph Robinson Owens.
T. B. Willans ... Owens.		Saml. Sinkinson Owens.
		R. E. Worthington Owens.
1900 ¹⁰ Frederick Bowen Owens.	A. R. Edmondson Owens.	H. A. Cope..... Owens.
B. R. Cornack ... Univ.	Samuel Hird Owens.	R. C. Holme Owens.
John Kirkland ... Owens.	Arnold Thomas.. Univ.	Norman Lee ... Owens.
B. E. Mann Yorks.	² Fred Thomas .. Owens.	M. R. C. Nanson ... Owens.
¹⁰ Arthur Morley ... Owens.		J. R. Wyde Owens.
A. E. Snape Owens.		
H. P. Ward Owens.		
1901 W. E. M. Curnock. Univ.	G. de C. Ballardie Yorks.	A. W. Cook..... Owens.
F. H. Farmer Univ.	Henry	A. G. Hinton Owens.
¹⁰ P. H. Powell ... Univ.	Farrington .. Univ.	H. F. Merchant... Univ.
¹⁰ Frank Rogers ... Univ.	J. F. Gill Univ.	A. G. F. Napier ... Owens.
Harry Walton Owens.	Alfred Jones..... Owens.	R. A. Sheldon ... Owens.
	R. J. A. Pearson.. Yorks.	K. D. Wheatcroft Owens.
	Norman Wells ... Owens.	
	G. W. Worrall ... Univ.	
1902 J. C. Metcalfe Owens.	R. S. Baker ... Owens.	H. M. Hance Univ.
¹⁰ S. H. Stelfox Yorks.	G. A. Barber Owens.	H. F. Haworth... Univ.
¹⁰ A. A. Stoddard ... Yorks.	Edward Cryer ... Yorks.	F. O. Kirby Yorks.
	J. A. Davenport... Univ.	G. L. Macalpine Owens.
	G. K. Davis Owens.	

ENGINEERING—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1908 ⁸ ¹⁰ Frank Foster .. <i>Owens.</i> ¹⁰ A. H. Gibson <i>Owens.</i> T. N. Riley .. . <i>Univ.</i> J. A. Uttley <i>Owens.</i> ¹⁰ A. T. Weston... .. <i>Owens.</i> Arthur Wetherall <i>Yorks.</i>	J. H. Dobson <i>Univ.</i> W. B. Rimmer ... <i>Univ.</i> Robert Royds ... <i>Owens.</i> G. B. Sharples ... <i>Owens.</i> T. F. Wall <i>Univ.</i> F. D. Walmusley... <i>Owens.</i> H. E. Ward .. . <i>Univ.</i> William Woodward <i>Owens.</i>	M. W. Brayshaw <i>Yorks.</i> J. P. Hainer <i>Owens.</i> A. F. Harrison .. <i>Owens.</i> George Holme ... <i>Univ.</i> Edward Howarth <i>Owens.</i> Frederick Read... <i>Owens.</i> J. H. Sinclair... .. <i>Univ.</i> J. H. Slater... .. <i>Yorks.</i> N. S. Tennant ... <i>Yorks.</i> C. P. Williams .. <i>Owens.</i>
1904 ¹⁰ Fred Pickford ... <i>Manc.</i> Adam Priestley .. <i>Manc.</i>	N. E. France .. . <i>Manc.</i> A. H. Fryer <i>Manc.</i> J. W. Howard ... <i>Manc.</i> P. H. Revell ... <i>Manc.</i> G. E. Scholes ... <i>Manc.</i> O. S. Sinnatt .. . <i>Manc.</i> Louis Toft <i>Manc.</i>	G. E. Bennett ... <i>Manc.</i> E. M. Duggan ... <i>Manc.</i> H. F. Howell <i>Manc.</i> Frank Lord..... <i>Manc.</i> Alfred Tomlinson <i>Manc.</i> E. T. Wihl <i>Manc.</i>
1905 ⁶ ¹¹ Gilbert Cook C. H. Lander ¹¹ Andrew Robertson	C. B. Clark "Robert Cotton Stanley Greenhalgh George Halstead W. E. Walker Ralph Wolfenden	G. D. Mainprize A. G. Parker Wilfred Platt
1906 ¹¹ H. C. W. Bishop J. F. Chapuain ¹¹ H. E. Mellor	Alexander Gardner Arnold Southall H. G. Taylor	T. B. Ashforth E. I. Chadwick H. C. Crossle E. W. D. Davies W. F. Oldham
1907 ¹¹ ¹² Sydney Chapman Fred Harrison A. C. Timmis	Alfred Bailey T. C. B. Davies C. W. Knott	D. McF. Crawford H. L. Kenyon I. A. Midgway W. M. Howland J. E. Storey G. H. Wilkinson L. St. G. Wilkinson
1908 M. A. Ellison R. D. Gwyther Legh Holden C. M. Mason	Alexander McWilliam " ¹² F. du C. Reynolds	A. C. Dean William Eccles Thomas Harvey W. R. Nelson T. V. Pring P. J. Roberts J. H. Walker
1909 N. P. Bedson ¹¹ James Bradley ¹¹ Melbourne Dewhurst Edmund Langstreth W. E. Parker	L. O. McCurriel J. L. Thompson	S. H. Y. Birley B. L. Harvey T. H. Morris John Riley J. de D. Sardon C. B. Waterlow
1910 Mohsin Ali ¹¹ Heinrich Bichtold ¹¹ Harold Bolas William Hanna F. A. Jones C. N. Loveday Alfred Ryan	G. C. Bailey C. A. Breeze H. G. S. Delépine Charlie Flowers J. L. Moffet H. J. Newson	Rennie Waterhouse
1911 ²⁸ E. J. Parish ¹¹ Arthur Roberts	J. R. Killick T. M. Naylor Thomas Norcross H. E. D. Pearce J. K. C. Tyler W. M. R. Vonberg	M. A. Alikhan Syed Arifudden J. A. Fielden Jessel Kehrmann

ENGINEERING—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1912 ¹² S. W. Herford	Gilbert Budden G. A. C. Bisdalle F. M. G. McConechy W. N. Reed W. F. Walker	D. D. Bean Frederick Berry A. L. Court F. J. Green U. C. Tainton
1913 E. F. G. Gilmore ¹¹ Sydney Hague H. R. Harker	G. E. C. Callow R. P. Cleary A. J. Conway N. J. M. Cursetjee G. W. A. Hicks ⁴ G. H. Hunt S. A. Raza A. N. Walker	P. D. Sethi H. H. Smith
1914 ¹¹ J. M. Wade	F. J. Hookham C. E. T. Jones T. H. Jones A. G. Royle	.....
1915 L. J. Ashby Solomon Brandt ¹¹ Herbert Carrington	Henry Baker H. W. Baker A. W. Clegg R. A. Hailton H. N. Sellers	Charles Colles J. O'B. Echlin
1916 Nai Muni	Bertram Done Harold Gartside Eric Jones	.....
1918	Samiullah Shah S. M. Younus	Szih-Chung Lee
1919	Harold Herrod	L. B. Jump
1920 ¹¹ W. J. Brown ¹¹ ²⁸ E. H. Lewis ¹¹ E. C. Masterson	Wilfred Davies J. S. Green P. R. Robinson	Frank Radcliffe
1921 ¹¹ R. J. Cornish ¹¹ B. W. Edgoose ²⁸ F. S. Edwards G. F. Mucklow T. C. Woods	Frederick Butler F. W. H. Downing Frank Gardner F. C. Goodwin ⁴ Frank Heywood T. L. Hulse William Myers E. F. Stephenson G. B. Taylor J. S. Wrigley	D. G. Brown H. L. Butterworth A. P. Clark Sidney Edwards Gordon Manley F. A. Parish A. E. C. Slater W. A. L. Wolf
1922 ¹¹ ³⁵ H. W. Broadbent R. C. Gowthorpe ⁴ Reginald Higginson ³⁴ ³⁵ Gerald Lyon Herbert Marsh J. A. Ogden L. B. Ryder P. B. Silk	<i>Division I.</i> C. L. Duddle F. W. L. Heathcote J. W. Horner H. de B. Knight W. E. A. Milward W. S. Richards W. P. Smith <i>Division II.</i> H. T. Aspinall F. J. Goodson R. D. Gulatee ⁴ F. W. Woodfield R. A. Wray	P. S. Butterworth Thomas Havekin R. B. Johnson Arthur Riley

ENGINEERING—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1923 M. C. Abraham ³ R. H. Evans John Heaton John Jennings ³⁴ ³⁵ Schofield Labrow W. J. Richards C. R. Smith W. A. Tuplin	<i>Division I.</i> J. J. Green S. H. Hemsley John Latham W. A. Nicks H. C. Ogden <i>Division II.</i> A. F. Coventry A. C. Dearden D. D. Evans T. M. Evans R. A. H. Sutcliffe Norman Tetlow	J. H. Amos R. S. Bamber G. H. Causey J. E. Foden Stanley Harwood J. W. Jackson A. T. Stockton W. H. Turner Harold Whipp
1924 ³⁴ Tom Boardman C. A. Bradley A. H. Hurt ²⁵ A. H. D. Markwick W. L. D. Martyn John Mayer ³⁴ W. K. Rooney Eric Rushton ⁴³ J. N. Taylor	J. E. F. Anderson Arthur Ashworth Wilfred Barker Hugh Beck O. W. E. Cary J. B. Clapp Franklin Edmondson F. C. P. Harris Wongse Kulapongse J. T. Lea F. C. Lee Isidore Levy V. M. Meswani S. N. H. Panikkar Herbert Shackleton	L. V. W. Clark John Marshall
1925 ³⁴ David Clayton Thomas Gill ³⁴ ³⁵ Willie Jackson Frank Mennell C. I. Pennington F. J. Rush Edgar Swift J. W. Tonge Jack Walker S. A. Wood	<i>Division I.</i> Lawrence Lyons George Parkin ³⁵ Frank Roberts Albert Sykes <i>Division II.</i> Moussa Arafat Honghee Limcharoen Maurice Rolo E. H. Salisbury R. O. Tandan C. J. Tirrell	John Botteley W. G. Hunt R. S. Johnson Francis Kenyon R. S. Reed J. R. Whitaker
1926 ³⁴ ³⁵ Jack Allen J. P. Bamber ²⁵ ³⁴ John Barton John Chadwick William Cowen E. R. Watkins	<i>Division I.</i> T. E. Hutton ²⁵ Stanley Jennett E. T. Kava K. M. A. Ka, yum Frank Nixon J. H. Richardson A. L. Townend <i>Division II.</i> J. G. M. Hindle	James Clough F. G. C. Holland Khan K. M. Nematullah Ernest Taylor
1927 ²⁵ ³⁴ ³⁵ T. H. Aspey J. E. Barlow James Drake Dennis Farrar G. A. Gauld ³⁴ J. W. H. King A. G. McLellan D. P. Massey ³⁴ ³⁵ C. F. J. Morgan Fred Tattersall R. H. Taylor	<i>Division I.</i> R. M. Lee J. P. Moyle W. T. Rogers R. I. Spencer <i>Division II.</i> ²⁵ Oscar Elsdon Clifford Moore H. F. Tirrell	S. H. Alam M. L. Ali Norman Hayes C. V. Vinten-Fenton

ENGINEERING—continued.

First Class.	Second Class.	Third Class.
1928 John Briscoe ³⁴ F. C. Chambers J. M. Connal A. E. Johnson John Jordan ³⁴ D. I. B. Moon	<div>Division I.</div> Martin Cawley Thomas Jackson Hongsien Limcharoen A. L. Stringer <div>Division II.</div> R. H. Dnnn M. I. Evans Ronald Wall	Swai Habanananda J. L. Nicholas M. S. R. Panikkar E. C. Robinson J. P. Wajntfeld
1929 Ziauddin Ansari A. D. Dunbar ³⁴ Albert Fogg ³⁴ J. G. Jagger Gilbert Keighley Benjamin Preston A. T. Scott C. W. Scott	<div>Division II.</div> F. F. Langley	M. H. A. Baig C. P. Dreyfus R. M. H. Garvie S. V. G. Iyengar Robert Jackson J. W. Jennings J. H. Manekshaw Ali Reza William Roberts Reuben Bardsley K. H. Cowin ³⁴ A. C. Hall E. A. Jones Clifford Stead P. D. F. T. Huss
1930 W. M. Ogden Harold Page L. N. Reynolds Eric Shepley F. L. Smith	<div>Division I.</div> ³⁴ W. H. R. A. Coates D. L. Deshpande Geoffrey McLeod	
1931 A. R. C. Ball Arnold Fitton George Foster J. R. Harris B. R. Reddy E. J. Robson	<div>Division I.</div> J. McN. Fisher W. L. Goodwin F. M. S. Morris M. K. Sein John Spiers M. E. T. Wilkinson Robert Yeaton <div>Division II.</div> Reginald Garrett J. L. Morrison R. B. Whittington	
1932 A. C. Brew F. J. Clark R. P. Desai J. B. Gibson G. H. Kenyon Hubert Law-Wright J. L. Matheson S. A. Quader George Smethurst W. W. Sturge Harry Taylor F. C. Williams	<div>Division I.</div> ³⁴ Arnold Atherton C. W. Barnett William Fitton H. C. Oxburgh Arthur Raven Beatrice Shilling C. S. Tanner <div>Division II.</div> Sheila E. McGuffie Russell Potts S. W. Whiteman	J. P. Fox W. A. E. Gelder
1933 Arthur Burton R. F. Cleaver Alan Fairweather P. A. Hufton F. H. Moon Robert Slater Harry Stansfield	<div>Division I.</div> D. L. Armitage Jack Cooper J. W. Hoyle M. G. D. Khan H. B. Sedgfield <div>Division II.</div> A. S. Creak L. W. Kershaw L. C. Nield Alfred Forkington J. S. C. Wheeler	Frank Greenhalgh W. L. Parkinson

PHYSICS.

1890 ³⁴ Albert Griffiths Owens.	.. .	E. E. D. Davies... Owens.
1892 .....	.. .	W. P. Steintal... Owens.
1893 ...	.. .	T. C. Armitage ... Owens.
1894 J. D. Charlton Owens.	.....	.....
¹⁰ F. W. Smith Univ.		

PHYSICS—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1895 ¹⁰ W. M. Thornton <i>Univ.</i>	.....	.....
1896	W. B. Shaw... .. <i>Owens.</i>	.....
1897	Jonas Hammerton <i>Yorks.</i>	Edward Keeve . <i>Owens.</i>
1898 William Mason <i>Owens.</i>	James Lord <i>Owens.</i>	. . .
	Joseph Lustgarten. <i>Owens.</i>	
1899 ¹⁰ A. H. Cooper <i>Yorks.</i>	H. Morris-Airey.. <i>Owens.</i>	T. F. Connolly ... <i>Univ.</i>
¹⁰ W. M. Varley ... <i>Yorks.</i>	Simon Rosenbaum <i>Owens.</i>	Olive O. Hooper.. <i>Univ.</i>
		John Tomlinson <i>Owens.</i>
1900 C. G. Barkla <i>Univ.</i>	W. S. Brooks <i>Owens.</i>	... ..
S. A. Shorter..... <i>Yorks.</i>	R. C. Wale <i>Owens.</i>	
²¹⁰ G. C. Simpson <i>Owens.</i>		
1901 C. H. Grant <i>Yorks.</i>	Frederick Copley <i>Yorks.</i>	W. A. Andrews... <i>Yorks.</i>
	Douglas Farrar... <i>Owens.</i>	A. F. Quarimby... <i>Owens.</i>
	Percy Jarrett..... <i>Univ.</i>	
	F. J. Morgan <i>Univ.</i>	
	Gwilym Owen ... <i>Univ.</i>	
1902 ¹⁰ A. S. Eddington <i>Owens.</i>	R. H. Albery <i>Univ.</i>	Constance M.
¹⁰ J. W. Nicholson <i>Owens.</i>	Ernest Denton ... <i>Yorks.</i>	Bott <i>Univ.</i>
H. E. Wood <i>Owens.</i>	F. T. Ellis <i>Univ.</i>	William Donaghy <i>Univ.</i>
	F. A. Haigh <i>Owens.</i>	Ethel E. Goodson <i>Yorks.</i>
	J. H. Oates <i>Yorks.</i>	
	Edgar Sutcliffe... <i>Owens.</i>	
1903 L. N. Barker <i>Owens.</i>	Samuel Thorp ... <i>Yorks.</i>	R. B. Foster <i>Univ.</i>
¹⁰ Travis Rimmer <i>Owens.</i>	Thomas	Harry Hirst <i>Owens.</i>
Frederick Unwin <i>Owens.</i>	Wadsworth <i>Owens.</i>	J. A. Verity <i>Univ.</i>
1904 R. E. Grime <i>Manc.</i>	.....	J. M. Baldwin ... <i>Manc.</i>
¹⁰ J. G. Isherwood <i>Manc.</i>		G. F. Douglas ... <i>Manc.</i>
Abram Phillipsen <i>Leeds.</i>		John McPherson <i>Manc.</i>
1905 J. R. Beard	Harold Clarke	Edith L. Hewlett
		A. W. Wildridge
1906 ⁹ ¹¹ Thomas Royds	David Hoyle	S. G. Atkinson
		Alice J. Taylor
1907 Stephen Butterworth	Thomas Gough	James Bleakley
¹¹ F. W. Whaley		Clifford Kiley
⁹ ¹¹ William Wilson		
1908 ¹¹ P. M. Elton	... ..	<i>Ineligible for Classification.</i>
⁷ ⁹ ¹¹ W. A. Harwood		⁹ John West
⁹ Roberto Rossi		
1909 ⁹ ¹¹ Ernest Marsden	Harold Gerrard	.....
⁷ ¹¹ Margaret White		
1910 ¹¹ Henry Cotton	W. L. Long	O. E. Waugh
	Bevis Platt	
	J. C. Platt	
1911 ⁷ James Chadwick	J. A. Clayton	.....
W. M. Gregory	George Matthews	
Joseph Higham	Ernest Nightingale	
¹¹ J. M. Nuttall		
¹¹ Harold Robinson		
⁹ ¹¹ H. P. Walmsley		
²⁸ John Wood		
1912 Doris Bailey		.....
Ernest Green		
⁷ ¹¹ Harry Richardson		
¹¹ A. B. Wood		
1913 ²³ G. E. Condliffe	W. H. Struthers	<i>Not Classified.</i>
²⁸ Bernard Williams	R. H. Wilson	C. C. Holland
1914 ¹¹ Hartley Lupton	W. M. Fernyhough	W. C. Lantsberry
⁷ ¹¹ W. F. Rawlinson	J. W. Lewis	
	George Mutch	
	John Sheldon	
	F. P. Slater	

PHYSICS—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1915	Gilbert Lindsay James Poole William Swaine	William Staton W. E. Williams
1916 ¹¹ Norman Tunstall ¹¹ Joseph West	Gertrude F. Cocks Charles Croxson Hilda C. Parish	J. P. Kelly
1917 Annie Ellis	.....	..
1919	Evelyn Taylor	..
1921	Hilary Bradley	Leonard Fielden <i>Unclassified</i> W. G. Allanson
1922 Harold Boffey Ernest Butterworth Frank Charnley ³⁴ A. J. Hailwood	<i>Division II</i> E. W. Corlett G. E. Lanigan	Frank Butler
1923 ¹⁴ ³⁵ Orrell Darbyshire ³⁴ James Gregory ³⁴ T. S. Littler ³⁴ ³⁵ Leonard Wilcox	<i>Division I.</i> S. A. Walker <i>Division II.</i> S. W. Evans H. J. Gilbody	.....
1924 ³¹ Samuel Causey Dorothy Heyworth Frank Ward ⁴³ W. A. Wood	<i>Division I.</i> Thomas Boyer G. B. Brown T. F. Spokes <i>Division II.</i> Norman Booth C. H. Smith	Harold Collinson F. J. Kelly John Pickston Harold Hedford Joseph Tankard T. G. F. Wild
1925 ³⁴ ⁴³ Walter Binks ³⁴ ³⁵ J. T. Randall ³⁴ ³⁵ James Thewlis	<i>Division I.</i> James Adamson G. H. Cashen W. E. Dawson J. J. Riley <i>Division II.</i> H. S. Barlow Ellis Cockram E. S. Davies T. S. Hartley Ellis Livesey Maurice Longworth	Gertrude A. Hilton Stanley Keys J. E. Natrass Douglas Whittaker
1926 ³¹ William Ashhurst ³⁴ ³⁵ ⁴¹ G. W. Brindley ³¹ ³⁵ ⁴³ Elsie M. Firth ³⁴ W. H. Taylor	<i>Division I.</i> C. H. Gregory L. E. Hall <i>Division II.</i> John Fishwick Jack Fitton Elsie Mackintosh F. J. Manning J. P. Stephenson Beatrice M. Whatnough William White ²⁶ G. G. Wise	John Fowles Albert France Robert Howarth Wallace Rishorn
1927 ³¹ ³⁵ ⁴³ N. A. Alston Fred Baird ³⁴ J. M. Bruckshaw ³¹ ³⁵ J. A. Darbyshire ³¹ ³⁵ Fred Fothergill James Sudworth	<i>Division II.</i> J. K. Elliott Cyril Isherwood A. M. Knight J. L. Wintaker	J. D. Alderson
1928 ³¹ ³⁵ Charles Dunbar ¹¹ W. W. Jackson R. G. Wood	<i>Division I.</i> W. E. Carr Charles Jones ²⁷ A. H. Jay W. U. Wray <i>Division II.</i> F. L. Finch Alan Meadows	L. E. Heath

Honours Schools.

PHYSICS—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1929 ³⁴ Jack Finney	<i>Division I.</i> Cecil Bellis Fenton Braithwaite	S. J. Grundy W. B. Hindle Harry Kaye Robert Whittaker
	<i>Division II.</i> Reginald Bogie Harry Pimlott P. C. Thornely Thomas Willcox	
1930 F. W. Cotton ³⁵ J. S. Hey R. A. H. Hope ⁴³ H. M. Parker ⁴⁹ Harry Potter	<i>Division I.</i> George Lees R. L. Moore	A. C. Smith
	<i>Division II.</i> Wilfred Garthwaite Roland Jackson	
1931 Joseph Bor ⁵³ Eric Eastwood ⁴⁸ Deborah Jackson ²⁵ ¹⁸ A. S. L. Morgan T. S. Walker	<i>Division I.</i> Alan Baxter Louis Frith Oscar Janus C. A. Meek K. R. Willacy	J. H. Corkill F. Y. Girgis J. M. Gorton G. A. Richardson
	<i>Division II.</i> H. V. Ellis Ernest Hughes Arnold Mather Mahmoud Omar F. J. Stubbs	
1932 ³⁵ ⁴⁹ Duncan Cameron D. I. Lawson Philip Parker	<i>Division I.</i> Margaret R. Fawthrop Eric Howgate R. S. Walshaw	J. L. Boardman J. H. Boyer S. L. Harrison D. R. Stubbs Herbert Wilkinson
	<i>Division II.</i> F. E. Baguley Kenneth Freeman John Hurst Arthur Jones	
1933 ³⁵ J. W. Illingworth Ronald Liddington ²⁵ ¹⁸ Arthur Porter T. H. Reynolds Abraham Taylor	<i>Division I.</i> L. W. Ball Alice Edwards William Huntingdon T. M. Martin	Harry Halstead A. H. Mitchell S. A. Quadri Maurice Stonestreet J. H. Walker
	<i>Division II.</i> J. A. T. Dawson H. R. Hindley Annie Mason J. R. Moore	

CHEMISTRY.

1884 Conrad Gerland .. <i>Owens.</i>	A. W. Warrington <i>Owens.</i>
1885 ¹⁸ H. G. Colman .. <i>Owens.</i> Arthur Harden ... <i>Owens.</i>	Aug. Schloesser.. <i>Owens.</i>
1886 ¹⁸ R. J. Brown <i>Owens.</i> G. J. Fowler <i>Owens.</i> J. P. Miller <i>Owens.</i> C. A. Pauls <i>Owens.</i>	.. .
1887 ¹⁸ F. C. Garrett . . <i>Owens.</i> Ernest Reckitt . . <i>Owens.</i>	W. H. Bracher . <i>Owens.</i> J. T. Smith.. . . <i>Owens.</i>
1888 F. Brownswold ... <i>Owens.</i> Vaughan Cornish <i>Owens.</i> ¹⁹ J. A. Hall <i>Owens.</i> H. W. Smith <i>Owens.</i>	E. H. Jackson . <i>Owens.</i> Godfrey Melland <i>Owens.</i> .. .

CHEMISTRY—continued.

First Class.	Second Class.	Third Class.
1889 ¹⁴ Thomas Ewan ... <i>Owens.</i>	.....	J. W. Marshall ... <i>Owens.</i>
1890 ¹⁸ S. H. Davies ... <i>Owens.</i> W. H. Joseland ... <i>Owens.</i>	A. W. Crossley ... <i>Owens.</i> E. V. Ellis ... <i>Univ.</i> Fred Marsden ... <i>Owens.</i> J. A. Storey ... <i>Owens.</i> E. A. Wagstaffe ... <i>Owens.</i>	A. W. Gilbody ... <i>Owens.</i> J. H. Lester ... <i>Owens.</i>
1891 ¹⁴ W. A. Bone ... <i>Owens.</i> ¹⁹ Arthur Carey ... <i>Univ.</i> ²⁰ Harry Ingle ... <i>Yorks.</i>	William Udall ... <i>Owens.</i> A. H. Valentine ... <i>Owens.</i>	J. C. Quinn ... <i>Univ.</i>
1892 J. C. Cain ... <i>Owens.</i> ¹⁴ A. F. Fryer ... <i>Univ.</i> ²⁰ H. H. Mann ... <i>Yorks.</i> ¹⁰ A. W. Titherley ... <i>Univ.</i>	F. E. Francis ... <i>Univ.</i> R. des F. Shepherd ... <i>Owens.</i>	N. S. Rudolf ... <i>Univ.</i>
1893 ¹⁰ G. H. Cross ... <i>Owens.</i> Frankland Dent ... <i>Yorks.</i> ¹⁸ Edw. Haworth ... <i>Owens.</i> ²⁰ W. E. Sims ... <i>Owens.</i>	W. E. Bamber ... <i>Owens.</i>	W. H. Archdeacon ... <i>Yorks.</i> R. H. Clayton ... <i>Owens.</i> J. M. Murray ... <i>Owens.</i> A. A. Watson ... <i>Univ.</i>
1894 ¹⁰ W. H. Bentley ... <i>Owens.</i> ¹⁸ Walter Broxap ... <i>Owens.</i> John Harger ... <i>Univ.</i> John Wilson ... <i>Owens.</i>	J. N. Goldsmith ... <i>Owens.</i> Ellis Hyde ... <i>Owens.</i> W. R. Innes ... <i>Univ.</i> Joseph Okell ... <i>Owens.</i> F. H. Strange ... <i>Owens.</i>	H. A. Anden ... <i>Owens.</i> M. W. Burrows ... <i>Owens.</i> L. St. G. Byne ... <i>Owens.</i> J. A. M. Forrest ... <i>Owens.</i> Edward Graham ... <i>Owens.</i> R. E. Kenyon ... <i>Univ.</i>
1895 C. K. Barnes ... <i>Univ.</i> J. L. Heinke ... <i>Owens.</i> W. M. Hooton ... <i>Univ.</i> ¹⁰ D. S. Jordan ... <i>Owens.</i> ¹⁸ George Robinson ... <i>Owens.</i> ²⁰ H. F. Robinson ... <i>Owens.</i> ⁹ G. P. Varley ... <i>Owens.</i>	Ernest Bury ... <i>Owens.</i> J. H. Clarke ... <i>Owens.</i> J. W. French ... <i>Owens.</i> G. C. Fry ... <i>Yorks.</i> Thomas Guthrie ... <i>Yorks.</i> W. T. Jeemings ... <i>Owens.</i>	H. R. Hirst ... <i>Yorks.</i> Herbert King ... <i>Yorks.</i> W. H. Yates ... <i>Owens.</i>
1896 C. T. Abell ... <i>Owens.</i> E. H. Bagnall ... <i>Owens.</i> ¹⁰ Geo. Birtwistle ... <i>Owens.</i> ¹⁰ W. A. Caspari ... <i>Univ.</i> F. J. Farrell ... <i>Owens.</i> R. H. Jones ... <i>Owens.</i> F. H. Lowe ... <i>Owens.</i> ¹⁴ R. T. Maudsley ... <i>Owens.</i> E. L. Peck ... <i>Univ.</i> E. Shorrocks ... <i>Owens.</i> J. H. Sugden ... <i>Yorks.</i> J. K. Wood ... <i>Owens.</i>	C. E. Brittain ... <i>Yorks.</i> Arthur King ... <i>Yorks.</i> J. H. Shores ... <i>Univ.</i> P. G. Wilson ... <i>Univ.</i> J. H. Young ... <i>Owens.</i>	Joshua Bowser ... <i>Owens.</i> J. H. Collett ... <i>Owens.</i> F. H. Gornall ... <i>Owens.</i> Wm. Trantom ... <i>Univ.</i> H. W. Watson ... <i>Yorks.</i>
1897 ¹⁰ R. W. Collinson ... <i>Owens.</i> ¹⁰ Frederick Davis ... <i>Owens.</i> ²⁰ A. T. deMouillied ... <i>Owens.</i> ¹⁸ R. C. Farmer ... <i>Univ.</i> J. H. Hallam ... <i>Owens.</i> Harold Hibbert ... <i>Owens.</i> Fred Howles ... <i>Owens.</i> R. S. Hutton ... <i>Owens.</i> W. B. Ramsden ... <i>Owens.</i> H. A. Wilson ... <i>Yorks.</i>	T. B. Bailie ... <i>Univ.</i> J. H. Ball ... <i>Univ.</i> W. H. Harrison ... <i>Yorks.</i> J. M. Miller ... <i>Owens.</i> J. S. Smythe ... <i>Univ.</i>	J. H. Johnston ... <i>Owens.</i>
1898 W. St. G. Drennan ... <i>Owens.</i> C. J. Green ... <i>Owens.</i> Herbert Lovinstein ... <i>Owens.</i> ¹⁰ F. A. Ladbury ... <i>Owens.</i> J. L. Rose ... <i>Owens.</i> ²⁰ F. W. Skirrow ... <i>Yorks.</i> ¹⁴ Norman Smith ... <i>Owens.</i> J. H. Thomas ... <i>Owens.</i> W. H. Whatnough ... <i>Owens.</i>	Edward Aldern ... <i>Owens.</i> N. E. Bowtell ... <i>Owens.</i> H. T. Calvert ... <i>Yorks.</i> Albert Coulthard ... <i>Owens.</i> E. B. Naylor ... <i>Owens.</i> B. V. Storr ... <i>Yorks.</i> J. B. Tayler ... <i>Univ.</i> J. H. Todd ... <i>Owens.</i> F. S. Watson ... <i>Owens.</i>	Ellen Fish ... <i>Owens.</i> Frank Nicoll ... <i>Owens.</i> H. P. Pearson ... <i>Owens.</i> J. D. Petorkin ... <i>Owens.</i> Annie Scotson ... <i>Owens.</i> W. J. Young ... <i>Owens.</i>
1899 ⁹ F. W. Rixon ... <i>Owens.</i> ¹⁸ John Taylor ... <i>Owens.</i> ¹⁰ Charles Walker ... <i>Owens.</i>	W. B. Baron ... <i>Owens.</i> H. J. Bash ... <i>Owens.</i> W. K. Cheshire ... <i>Owens.</i> J. H. Davidson ... <i>Owens.</i> W. H. N. Dobson ... <i>Yorks.</i> E. C. Lester ... <i>Univ.</i> Frederick O'Brien ... <i>Univ.</i>	Harold Marsden ... <i>Owens.</i> G. P. Pollitt ... <i>Owens.</i>

CHEMISTRY—continued.

First Class.	Second Class.	Third Class.
1900 W. R. Anderson ... <i>Owens.</i> 1 ¹⁸ 20 C. H. Burgess ... <i>Owens.</i> Ben Dawson... .. <i>Owens.</i> 10 R. B. Denison ... <i>Yorks.</i> 10 D. T. Jones <i>Owens.</i> 20 E. B. Ludlam <i>Univ.</i>	A. L. Allen <i>Owens.</i> Lawrence Bradshaw <i>Owens.</i> H. W. Brownson <i>Univ.</i> F. W. Holmes ... <i>Owens.</i> Ernest Ormerod <i>Owens.</i> Sydney Read..... <i>Owens.</i> Edgar Stansfield <i>Owens.</i> A. B. Shepherd ... <i>Yorks.</i>	A. L. Aspland ... <i>Owens.</i>
1901 ¹⁸ H. D. Dakin ... <i>Yorks.</i> 1 ¹⁰ E. C. Edgar <i>Owens.</i> E. B. Le Mare <i>Owens.</i> 20 E. R. Needham ... <i>Owens.</i> Frank Popplewell <i>Owens.</i> 1 ¹⁰ 20 J. F. Spencer... <i>Univ.</i> S. D. Stennitt <i>Owens.</i> 10 E. Whiteley ... <i>Yorks.</i> W. A. Whitton..... <i>Univ.</i>	Samuel Baldwin... <i>Owens.</i> Ernest Briggs..... <i>Univ.</i> Amos England ... <i>Owens.</i> Robert Gawler ... <i>Yorks.</i> William Jones ... <i>Univ.</i> George Nelson ... <i>Owens.</i> J. K. Starkie <i>Owens.</i> A. M. Sturges <i>Owens.</i> J. H. Thwaites ... <i>Univ.</i>	Ernest Garratt.. <i>Univ.</i> Sam Heap <i>Owens.</i>
1902 J. T. Allpass..... <i>Owens.</i> Samuel Bateman... <i>Owens.</i> S. H. C. Briggs <i>Yorks.</i> 10 F. J. Brisslee <i>Univ.</i> Frederick Dewhurst <i>Owens.</i> F. E. Grant <i>Yorks.</i> 1 Edwin Hopkinson <i>Owens.</i> Alfred Morris <i>Owens.</i> 10 20 William Partington <i>Owens.</i> 13 20 F. L. Pyman ... <i>Owens.</i> A. J. Robinson..... <i>Owens.</i> Alexander Rule ... <i>Univ.</i> Francis Taylor ... <i>Yorks.</i> R. F. Taylor..... <i>Owens.</i> Harold Wharton... <i>Owens.</i>	Arthur Forshaw .. <i>Owens.</i> 1 G. W. A. Foster <i>Owens.</i> Rufus Gaunt <i>Yorks.</i> R. J. Hall <i>Owens.</i> John Hazlewood... <i>Owens.</i> Herbert Henstock <i>Owens.</i> E. G. Jones <i>Univ.</i> T. D. Lee <i>Owens.</i> James M. Connan <i>Univ.</i> Frank Maudsley... <i>Owens.</i> Harold Norminton <i>Yorks.</i> H. S. Redfern <i>Yorks.</i> W. E. Stockings... <i>Owens.</i> J. T. Thompson... <i>Yorks.</i>	L. A. Coxon <i>Yorks.</i> S. S. Reynolds... <i>Owens.</i>
1903 ¹⁸ Harold Baron ... <i>Owens.</i> 10 H. F. Coward... .. <i>Owens.</i> J. W. Haddon <i>Owens.</i> 10 Luther Naylor ... <i>Owens.</i> S. S. Pickles <i>Owens.</i> 10 H. S. Raper..... <i>Yorks.</i> Fred Scholefield... <i>Yorks.</i>	J. J. Ellis <i>Yorks.</i> W. H. Evans <i>Owens.</i> W. B. Jackson <i>Owens.</i> E. L. Lomax <i>Owens.</i> F. H. Palmer <i>Owens.</i> 1 R. V. Wheeler ... <i>Owens.</i>	W. C. Denniston <i>Owens.</i> Sydney Gooch... <i>Owens.</i> Edwin Rhodes... <i>Yorks.</i>
1904 ⁷ 10 G. W. Andrew... <i>Manc.</i> 13 J. S. Broome... .. <i>Manc.</i> J. C. Cowap. <i>Manc.</i> John Gatecliff..... <i>Leeds.</i> Egerton Hargreaves <i>Manc.</i> Percival Hartley .. <i>Leeds.</i> 1 S. H. Higgins..... <i>Manc.</i> 7 1 F. W. Kay <i>Manc.</i> Joseph Marshall... <i>Leeds.</i> C. W. Moore..... <i>Manc.</i> 10 20 W. H. Perkins <i>Manc.</i> J. N. Pring <i>Manc.</i> Walter Ritchings <i>Manc.</i> 23 J. L. Simonsen..... <i>Manc.</i> 10 I. H. Zortman ... <i>Leeds.</i>	J. G. Bearn <i>Manc.</i> Harold Chalm... .. <i>Leeds.</i> P. W. Chadwick .. <i>Leeds.</i> W. L. Heaton <i>Manc.</i> Albert Kitchin ... <i>Manc.</i> N. B. Radcliffe ... <i>Leeds.</i>	Edith B. Barton <i>Leeds.</i> John Brentnall <i>Manc.</i> A. M. Cohen. <i>Manc.</i> Anne Latham <i>Manc.</i> Henry Nuttall... <i>Manc.</i> C. H. Oxland .. <i>Manc.</i> W. H. Patterson <i>Manc.</i> Alexander Wilson <i>Manc.</i>
1905 ⁹ J. E. Ramsbottom 12 20 Robert Robinson 1 13 20 Rona Robinson 10 Peter Sandiford G. B. Stones	Samuel Chadwick Ashley Dukes E. B. Falkner J. H. Garnett R. B. Rawsthorn George Rutter Frank Willott	T. K. Brownson H. H. Dodds T. E. Foster Herbert Marsden F. W. D. Marshall G. S. Naylor

CHEMISTRY—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1906 J. C. A. Brierley Thomas Callan ²⁰ Sarah E. Clements ¹¹ ²⁰ V. J. Harding H. F. Harwood ⁹ ¹⁴ W. N. Haworth ¹³ R. E. Slade H. L. Smith Muriel Thompson ¹¹ Thomas Whitehead	L. H. Brennan N. A. Creeth J. G. Harrison Harri Heap Norman Lees W. T. Lockett J. H. Naylor E. W. Smith Frederick Thomas	....
1907 ⁹ J. H. Andrew H. H. Gray ⁷ ¹⁴ H. C. Greenwood Harold Hartley P. S. MacMahon ⁷ M. R. Turner ¹¹ Hubert Watson	²⁰ A. V. Clegg Allin Cottrell F. B. Delin William Edwards Norman Taylor	Francis Alker Frank Bird E. G. Gaul A. R. Smith R. D. Spencer
1908 Claire E. Adams G. T. Byrne ⁹ John Ferns ¹¹ L. H. Harrison ¹³ G. S. Hilbert ⁷ Edward Hope ¹⁴ A. G. Lobley W. J. Read ¹⁰ Robert Storey H. A. Wood	S. R. Best Edmund Downs Fred Fairbrother William Fielding R. V. Norris T. F. R. Rhead Ernest Stedman	Arthur Jones Edward Jones W. R. Pattinson F. E. Stocks R. J. Walley
1909 Colin Campbell James Crabtree Mary E. Dobson ¹¹ ²⁰ J. C. Duff Herbert Marsden ²⁰ J. T. Millers ⁷ ¹¹ ¹⁴ J. R. Partington ⁷ ¹³ Dan Tyrer	A. S. Bowyer T. R. Bradbury A. R. Campbell Nathaniel Greenhalgh Dorothy Harrop Phineas Horowitz H. G. Nason	Hannah Bamford W. W. Burrell J. S. Lee Harold Lowe John Wilson
1910 ²⁰ Henry Browning T. Q. Chou ¹¹ W. W. Close Charles Cooper Thomas Curzon Albert Haworth ¹¹ ²⁰ Fred Holt ⁹ Arthur Hopwood Clara Houghton W. P. Johnson ¹⁴ H. M. Lingford ⁷ J. E. Myers ²⁰ W. M. Roberts Albert Taylor Tom West	Margaret Benson Norman Bland O. S. Douse Ernest Griffith-Jones ⁹ R. T. Hardman N. F. S. Hubbard M. S. Hutchinson Clarence Jopson Alfred Mercer W. A. Wadswley T. A. Williams Robert Young	D. M. Fairlie W. G. Freemantle John Grayson William Ingham H. C. Johnson Herbert Middleton J. A. Stitt C. S. Williams
1911 J. R. Bainbridge J. E. Byles ¹³ ²⁰ David Cardwell Gladys Cliffe J. I. Crabtree J. R. Curzon A. A. Drummond Sydney Emsley James Fletcher J. S. Morgan R. S. Pollard ¹¹ J. A. Prescott ¹¹ ²⁰ A. S. Robinson ¹⁴ D. S. Shepherd ²⁰ ²⁴ William Stafford ⁷ ¹¹ ¹³ Henry Stephen Wilfred Vickers	J. A. Cockshutt Thomas Deighton Vernon Edge R. P. Foulds Arthur Moore ⁹ E. M. Mumford Benjamin Pollard A. D. R. Pullman Herbert Twist William Whiteley	H. H. Jackson E. W. King

CHEMISTRY—continued.

First Class.

- 1912 George Adamson
G. S. Agashe
J. B. Firth
13 20 Reginald Furness
11 Harold Goodwin
A. B. Hobson
S. G. Johnson
20 Leonore Kletz
Eva F. Lubrzynska
7 11 Albert Parker

Second Class.

- S. D. Adshead
R. M. Beasley
C. H. Cooper
R. G. Fargher
P. H. Guest
Norman Hall
William Hulne
James Kenyon
A. G. Knott
H. M. Lowe
Eric Oldham
E. L. Sellars
Charlotte M. Stewart
T. R. Stopford

Third Class.

- F. H. Claus
J. M. Drummond
A. S. Newbold

- 1913 11 E. G. Bainbridge
20 Harry Bradbury
7 13 Percy Chorley
C. J. T. Cronshaw
J. E. Hynes
11 W. A. Meir
H. S. Mellor

- John Bradshaw
A. W. Burger
Hugh Childs
Arthur Fairbourn
T. O. Gerard
20 Joe Handforth
Harold Jackson
Herbert Jolly
F. V. Knott
Maggie A. Mellor
A. V. Rhead
14 33 F. A. Royle
Harold Schröder
Walter Sharrott
Wilfred Sheldon
W. E. Slater
Dorothy C. Stiebel

- Arthur Bicknell
J. P. Butterworth
Moses Copisarow
Oscar Lewtas
G. S. Pumphrey

- 1914 A. C. Barnes
William Carr
A. B. Hatton
11 20 H. D. Kay
J. W. Slater
20 11 W. K. Slater
Wilfred Whalley
12 E. C. Williams
F. H. Wykes

- Sam Gaskell
Herbert Hewitt
Harold Housley
John Mack-rill
H. J. Maxfield
A. L. Norbury
Stanley Platt
Albert Riley
Harry Slack
V. H. Stott
Charles Woodham

- H. F. Dawn
Eric Robertson

- 1915 11 20 J. W. Crabtree
7 Fred Fairbrother
20 T. H. Fairbrother
11 S. F. Garrard
13 Harry Wignall

- F. T. Airey
John Albinson
T. S. Alexander
R. T. Alston
C. H. Bamber
James Charlton
T. B. Leicester
Lily Letter
Nathalie Rosenblum
B. P. Rothkopf
Frank Slater
Hubert Sutton
Edwin Taberner
T. K. Walker

- W. G. Dixon
W. A. Kirkby

- 1916 20 C. A. Blackwell
Arthur Glover
Harry Peck
11 20 George Smith
P. K. Standing
11 F. V. Tidswell
13 H. W. Vernon

- Amos Gill
C. B. Hampson
Frank Jackson
Herbert Pearson
William Pickford
C. L. Rose
James Stanworth
H. T. Sutcliffe

- Frank Hudson
G. B. Radcliffe
Frank Trippier

CHEMISTRY—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1917 ¹³ William Davies ¹¹ ²⁰ Geoffrey Gladding ¹¹ ²⁰ Marion E. Mitchell Oliver Ormerod	Mary A. Ball W. W. Kay W. J. Lewis Alice M. Marsden ²⁰ R. B. Rawcliffe Thomas Winward	D. J. Whitehead
1918 ¹³ ²⁰ ²⁹ W. E. Alkins ²⁹ John Harwood ¹¹ ²⁰ Edith Heyworth ⁷ ²⁹ W. R. Short	²⁰ W. J. Shutt Winifred M. Stopard Lilian Tunncliffe	.. .
1919 Constance Birtwell ⁷ ¹³ ¹⁴ ²⁰ ²⁹ R. D. Haworth ²⁰ Lucy Higginbotham May Miller ¹³ J. B. Shoesmith	²⁰ Gladys M. Burrows B. F. J. Clarke ²⁹ N. S. Walls Hilda Whittenbury	.. .
1920 ¹¹ ²⁰ J. P. Brown ⁷ ¹¹ ²⁰ ²³ G. N. Burkhardt Ernest Chapinan Bessie Lee T. H. Minton ¹¹ ²⁰ A. J. Murphey ¹¹ ²⁰ Margaret G. Simpson ¹³ J. B. Speakman ²⁰ Enoch Swan W. H. Watson ¹¹ ²³ J. K. Wilkinson	Marie Bagnall Kathleen Brown Walter Cartwright Alfred Dearnaley Herbert Dye Annie Earnshaw J. A. Gilman Katherine N. H. Harker Esther Kay H. L. Mahan E. O. Ransome W. P. Rees L. R. Ridgway William Sever Albert Taylor	Eliza Finch Mary Haworth Violet W. Jeans Margaret I. Main H. L. Penney M. H. Seferian
1921 ⁷ ¹³ ²⁰ Wilson Baker Lawrence Bullin Carlton Butler ¹¹ J. H. Daly N. W. Farmer ¹¹ ²¹ Marcus Francis ¹¹ ¹⁰ Gilbert Greenwood ²⁰ L. J. Harris Harold Hindle ²⁰ A. L. Jones C. N. H. Long ⁷ Harold Mastin Henry Robinson W. M. Shortt Charles Simpson Garfield Thomas ²³ Sidney Thornley	W. E. Allen Alfred Barlow F. T. Barraclough Frank Barton Dorothy L. Bentley ⁹ ²⁰ A. J. Bradley H. E. Buckley A. J. Dale Milton Dewhurst R. V. Digby Thomas Eden Ethel Goodier H. C. Grimshaw F. J. Hartwell ¹¹ E. S. Hedges Julian C. V. Hirst W. E. Jones D. A. Law ¹⁷ L. T. Lowe Archibald Philip J. H. Race N. C. Rock Elsie Shaw ²⁰ James Slate A. L. Smith Florence V. Stephen William Taylor C. P. Thorpe Norman Tilling Eric Whalley	Margaret Y. Atkinson Bessie E. H. Oadness J. K. Corrigan Frederick Daniel J. F. Davison Marjorie Laidler E. A. Levy John Morrison Max Pemberton Freda M. Pritchard J. A. Schedler J. O. Wadhams

CHEMISTRY—continued.

First Class.

- 1922 M. J. Aldrick
Harry Cockerill
G. F. Goodall
T. D. Grindley
7 33 H. A. Harrison
34 35 J. B. M. Herbert
J. T. Howarth
13 20 J. R. A. Jinks
B. P. Jones
G. B. Maxwell
Harold Taylor
20 Harold Taylor (Bacup)
(Bolton)
20 C. W. Wood
20 34 Harold Wood
W. S. Wood

Second Class.

Division I.

- Florence Ashworth
A. B. Bell
L. L. Buckley
Archibald Coates
Frank Cropper
D. C. Curphey
G. W. Greaves
Harold Halkyard
W. H. Moss
Janet Single
S. R. Stubbs
20 G. H. Whyatt

Division II.

- 25 William Atherton
John Ball
Donald Henson
Orlando Boothby
G. W. J. Coleman
Ronald Davidson
F. B. Davies
Harry Dunsbee
H. T. Farrar
L. B. Gibbins
E. R. Gibbon
D. W. Glover
William Gray
Frank Harker
Robert Haworth
G. W. Hyde
Leonard Jones
H. T. Leach
Victor Lever
John Makin
H. B. Martin
S. G. Mills
V. A. Morris
Bernard Oulton
Norman Partington
R. J. Salmon
W. D. M. Simm
E. C. Smith
H. K. Southern
Ronald Timpe
D. E. T. Timperley
J. G. Wake
S. N. Whittaker
Philip Williams
T. O. Wilson
D. W. Woodhead

Division I.

- 1923 Kenneth Bullock
Herbert Hardman
20 34 Marion Heyes
Ernest Howarth
Cyril Marshall
34 35 N. L. Mathews
R. W. Moncrieff
7 13 20 A. E. Oxford
W. A. Richardson
34 John Stafford
- Frank Ashworth
W. A. Caro
Robert Cowan
J. L. Harris
John Haslam
Marion Higham
F. W. Hindes
B. H. Ingham
T. R. Lea
E. L. Mills
Thomas Smithies
Muriel M. H. Sutcliffe
Phyllis P. Whitehead

Division II.

- Fred Ashworth
20 R. N. Bate
G. J. W. Ferrey
20 W. J. Galloway
F. C. Happold

Third Class.

- Joseph Brundrett
Doris Burns
Mary H. Butler
J. P. Cockcroft
J. E. Cunna
F. R. Gibson
R. J. Hannay
John Harvey
D. H. Hutton
F. H. Jolly
B. W. Jones
Fred Kay
Edwin Richardsson
D. A. Smith
E. B. Stubbs
Doris M. Thomas
H. E. Turner
W. H. N. Whyman

- Percy Almond
R. B. Barnes
Thomas Blashill
T. E. Blaylock
J. R. Clarke
Wilfrid Dunkerley
A. G. Hartley
Thomas Hope
Wilfred Mayoh
Ethel Mills
Walter Moreton
Grace M. Roy
G. E. Shaw
Victor Smith
A. V. Unsworth
James Williams
J. F. G. Wynne

CHEMISTRY—continued.

First Class.	Second Class.	Third Class
1923	<i>Division II.</i> —contd. W. F. Higgins John Horrocks L. V. Lecomber Kenneth Riley J. L. Schofield Ernest Shepherd Nathaniel Walker Kathleen N. Ward Eric Watson Walter Watson R. E. Wilshaw Edgar Winterbottom	
1924 ⁷ ³³ ⁴¹ William Bradley ³⁴ ³⁵ Enid Garnett Albert Greenough ⁴⁰ ⁴¹ Tom Heap Arthur Hughes Frank Jackson ³⁴ ³⁵ D. R. Lewis ¹³ C. E. Marshall John Ritchie E. B. Robinson ³⁴ Harry Shaw	<i>Division I.</i> Richard Greenhalgh Frank Hill W. R. Orvell <i>Division II.</i> Grigore Alexandresco Ralph Ashton Roy Bracegirdle R. J. Bramhall G. W. Cockrill Herbert Davies Jacob Halévy Marjorie D. Johnston Sydney Law John Mackereth H. G. Moore James Walkden	Harold Balme F. K. Birkett J. A. K. Brown S. E. Chaloner Leonard Cooper Alfred Horrocks Alec Mottram H. G. Woolman
1925 ⁴¹ R. C. Fawcett ³⁴ Morrison Greenwood ²⁰ H. C. Hillary ¹³ ²⁰ H. R. Leech Percy Lord Clifford Melling J. H. Rathbone ⁷ ²⁰ ³⁴ C. G. Sumner T. G. Tanner ³⁴ ³⁵ Harold Varley	<i>Division I.</i> C. B. Findler Margaret Lever Elizabeth Rouse Phyllis Senogles H. E. Stent Nina M. Whitworth Leslie Wright <i>Division II.</i> R. H. Bradbury P. D. Coppock H. M. Crighton Kenneth Gilbraith Wallace Heyes J. W. Kershaw Squire Roe	Ellen Cane Nellie Cropper Ada M. Struthers Alice Wallwork Ronald Walton
1926 ⁷ ¹³ A. C. Bottomley ³³ ³⁴ ³⁵ M. G. Evans ³⁴ ³⁵ A. C. Finch Alfred Pollard A. E. Ridler ³⁴ ³⁵ Frank Wormwell	<i>Division I.</i> K. V. Christie E. C. Ormesher Caecilia E. M. Pugh Joseph Samuel John Scott Donald White <i>Division II.</i> G. A. Bayley John Clarke E. G. Cottrill Q. L. Craddock Edmund Cropper L. T. Darch G. A. Fletcher Sidney Gill F. W. Haworth Maldwyn Jones J. L. Massey E. L. Peel Richard Pickup A. H. Walker	Annie O. Green Sayed Mosallam D. S. Perry

CHEMISTRY—continued.

First Class.

- 1927³⁴ Mark Balkin
¹³S. J. Folley
³⁴³⁵L. P. Kendall
³⁴³⁵W. H. Roscoe
³³Clifford Whitworth

- 1928⁷ ³⁴³⁵A. D. Ainley
⁷ ³⁴³⁵Wesley Cocker
¹³F. L. Hudson
 - Phyllis Nannev
³⁴H. W. Scott

- 1929 Merton Blank
³⁴³⁵John Brittain
²³ ³⁴³⁵E. V. Casey
 Warris Hodgson
⁷W. B. Littler
 C. W. Marshall
¹³A. E. Stubbs

- 1930 Nora Bownass
 Arthur Brierley
 J. S. Files
⁷W. S. M. Grieve
⁵⁵N. E. Holden
 E. H. Paulson
¹³Jack Rigg

- 1931 Hilda M. Barnsdale
 Maud Berrington
 Mary St. F. Deakin
¹³Geoffrey Gee
 Donald Hey
 Alfred Housley
 W. A. G. Leece
 R. J. B. Marsden
⁷ ³⁵Geoffrey Ogden
 I. R. Silverman

Second Class.

Division I.
 Bertram Clark
 J. R. Files
 R. L. Hall
 Margaret I. Nash
 Arthur Walton
 Harry Wildman
 Jack Wood

Division II.
 Mary Duckworth
 William Holmes
 Alice C. Kellett

Division I.
 Edward Bishop
 W. H. Jones
 Walter Owen

Division II.
 H. A. Baxendale
 Norman Calvert
 I. L. Clifford
 Cecil Haslam
 Alfred Huntington
 Rupert Lyth
 C. C. Marginson
 Elias Peak
 G. W. Sutcliffe
 D. G. Tompkins

Division I.
 Florence M. Foster
 Leonard Marsden
 C. A. Mawson
 Bertha Parker
 Cecil Robins
 Dawson Thorp

Division II.
 Roland Chatterton
 M. F. Cutler
 Freda Foster
 E. H. Mattinson
 Simon Potash

Division I.
 G. A. Harding
 J. H. Hicks
 Eric Killingbeck
 Harold Lowther

Division II.
 Grace M. Brewis
 Alfred King
 Maurice Linnell
 R. F. Starkey
 G. L. Thompson
 W. C. Tomlinson

Division I.
 John Burchill
 S. S. Green
 Mary C. Mason
 H. B. Priestley
 D. D. Stokes
 Robert Sullivan

Division II.
 K. B. Cook
 Helena R. Corbishley
 K. A. Crowther
 R. W. Pickup
 Gershon Shaffer

Third Class

H. J. Blythe
 Eileen M. Cressy
 H. G. Dyson
 Constance Higginbottom
 Thomas Kirkman
 Hyme Leimpert
 Reginald Wilkinson

Grace Beever
 Evelyn Rushton
 A. K. Wahbi

T. P. Ellis
 D. L. Morgans

.....

Hugh Martindale

CHEMISTRY—continued.

<i>First Class.</i>		<i>Second Class.</i>	<i>Third Class</i>
1932	Doris C. Castle W. G. K. Ford ¹¹ ³⁷ E. R. B. Jackson ¹² Louis Linnell ³⁸ Ronald Preston ¹² Thomas Vickerstaff	<i>Division I.</i> Margery Clark A. K. Davenport Doris Oxtoby <i>Division II.</i> A. R. Best W. H. Bone Kenneth Richards M. J. Robinson Thomas Shaw Eric Singleton C. E. White Sidney Whiteley	F. S. Frith
1933	J. G. Anderson ¹⁴ A. G. Evans Patricia W. Hornbrook Charles Horrex R. N. Jones ¹¹ Ernest Warhurst James Whittaker Rowland Wilkinson H. C. Wruther	<i>Division I.</i> K. H. Cheetham Doreen I. Jenkins Joyce Ogden E. R. Oldman Edna M. Wright <i>Division II.</i> Reuben Feingold Ethel M. Johnson Henry King Arthur Lowe Norman Matthews Jack Nicholson Kathleen M. Smith	

ZOOLOGY.

1885	.....	Arthur Dendy ... <i>Owens.</i>	.. ..
1891	⁸ F. W. Gamble ... <i>Owens.</i>	.. ..	.. ..
1894	¹⁰ J. A. Clubb <i>Univ.</i>	.....	.....
1897	¹⁰ A. R. Jackson ... <i>Univ.</i>	E. J. W. Harvey <i>Univ.</i>	.....
1900	.....	Isa L. Hiles... .. <i>Owens.</i>	Henry Thorp..... <i>Owens</i>
1901	H. F. Standing... <i>Yorks.</i>	.. ..	.....
1902	¹⁰ Joseph Pearson <i>Univ.</i>	...	⁹ Helen M. England <i>Owens</i>
	¹⁰ Walter Lattersall <i>Univ.</i>		
1903	.....	J. A. Dell <i>Yorks.</i>	.....
1905	¹¹ C. G. Hewitt	R. L. Marsh	.. ..
1906	.....	¹⁵ F. H. Gravely	.....
1907	Annie Isgrove	...	.....
1908	Winifred E. Coward	.	.....
1909	...	Kate Duffy	.. ..
1910	...	Philippa C. Esdaile	.....
1912	¹¹ Geoffrey Lapege	Annie Kyffin	.....
	²⁸ Dorothy A. Stewart	Olga G. M. Payne	
	R. A. Wardle		
1913	....	Irene J. Gregory	Kathleen Clegg Ernest Holden
1915	¹¹ Raymond Williamson	¹⁵ ²⁸ Constance M. Lightbown Amy Williamson	.....
1916	¹⁵ Alwen M. Evans	Geoffrey Talbot	Ethel A. Watts
1917	Lilian Parker	.. ..	.....
1918	...	Mary Barnes Madge Kay	Hilda A. Cruikshank Hilda M. Suthers

ZOOLOGY—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1919	Edith Vernon	
1920 Elsie I. MacGill	.....	..
1921	*Ann Bishop	..
1922 ³⁴ O. D. Hunt	<i>Division I.</i>	..
*Eileen Threlkeld	Hilda M. Wright	
	<i>Division II.</i>	
	Mary E. Holder	
	Elsie G. Thom	
1923 ³⁴ O. B. Lean	<i>Division I.</i>	Winifred Sutton
Ferris Neave	Annie O. Martin	Elizabeth A. Taylor
	Mary Stewart	
1924 Rose A. Barr	<i>Division I.</i>	.. ..
Mary W. M. Jepson	Monica I. Golding	
Joyce B. Yeoman	E. P. Munford	
	<i>Division II.</i>	
	Enid H. Almond	
	Audrey Harrison	
1925	<i>Division I.</i>	.
	C. C. Brooks	
	Mary J. R. Riddall	
1926 ³⁴ ³⁵ D. P. Wilson	<i>Division I.</i>	
	Audrey Felton	..
	Nellie Littler	
	<i>Division II.</i>	
	Evelyn Whitfield	
1927 . .	<i>Division I.</i>	..
	Elsie G. Geller	
1928 ...	<i>Division I.</i>	....
	Elsie M. Parkes	
	<i>Division II.</i>	
	G. V. Whittenbury	
1929	<i>Division I.</i>	.
	F. C. Stott	
	<i>Division II.</i>	
	Kathleen E. Sconce	
1930 .	<i>Division II.</i>	
	E. P. Hodgkin	
1931	<i>Division I.</i>	.
	P. S. Milne	
1932 ³⁵ Tom Warwick	<i>Division I.</i>	.....
	Marjory Causey	
	C. H. Mortimer	

PHYSIOLOGY.

1883 . . .	Brian Melland ... <i>Owens.</i>	..
	R. B. Wild <i>Owens.</i>	
1886 .. ..	.. ..	A. E. Brindley ... <i>Owens.</i>
1887 . . .	.. ..	J. T. Millett ... <i>Owens</i>
1894 .....	.....	G. H. Wilson ... <i>Owens.</i>
1894 ..	W. C. Varley ... <i>Owens.</i>	.....
1896 .	R. J. Ewart ... <i>Univ.</i>	.....
1897 ..	J. A. C. Forsyth... <i>Yorks.</i>	.....
1898 .. .	W. P. Grant ... <i>Owens.</i>	S. F. Linton ... <i>Univ</i>
1899	R. E. Kelly ... <i>Univ.</i>	.....
	J. C. Mann ... <i>Univ.</i>	

PHYSIOLOGY—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1900	W. G. Lloyd Univ.	.....
1901 .....	.....	J. J. Hummel ... Yorks.
1908	Ethel M. Phillips Owens.	.....
1907	W. A. Bullough	.....
1914 Jacob Holker	.....	.....
1917	Simon Kelly	.....
1918	K. V. Deakin	.....
1922 ³⁴ G. H. H. Booth	.....	.....
³⁷ Harry Zwarenstein		
1924 ³¹ ³⁵ ³⁷ G. L. Brown	Muriel M. Edwards	.....
Raymond Whitehead	K. R. Fraser	.....
1925 ³¹ ³⁵ ³⁷ W. H. Newton	.....	.....
1927	<i>Division I.</i>	.....
	E. D. Portman	.....
1928 ³⁴ ³⁵ ³⁷ M. C. G. Israëls	.....	.....
1929 ³⁴ ³⁵ ³⁷ Eli Davis	.....	.....
R. V. Wright		
1930 ³⁵ ³⁷ J. A. A. L. Woodhead	<i>Division I.</i>	.....
	G. V. Whittenbury	.....
1931 ³⁵ ³⁷ H. L. Settle	.....	.....

GEOLOGY, MINERALOGY, AND
PALÆONTOLOGY.

1888 Bernard Hobson... Owens.	..	.....
1890 Wm. McDougall... Owens.	..	.....
1895	D. S. Steuart Owens.	.....
1897	W. R. Baldwin- Wiseman Owens.	.....
1898 Albert Jowett Yorks.	..	.....
1899 ⁴⁰ A. R. Dwertryhouse Yorks.		.....
1905 ¹¹ H. G. A. Hickling	.	.....
1907 ⁷ ⁹ ¹¹ D. M. S. Watson	.	.....
1908 ¹¹ ²² H. L. Hawkins	..	.....
1910 ¹¹ ²² Margaret C. March	....	.....
1911	S. G. Birks	.....
1912 Marjorie Lindsey	.....	.....
²² R. W. Palmer		
1913	J. N. McCall	.....
1914 ¹¹ ²² Henry Day	Frances E. Oliver	.....
W. C. Grunnitt		
1915 ¹¹ Basil Bentley	C. L. Kay	.....
1920	E. L. G. Clegg	.....
	Albert Heard	.....
	Marjorie Pearson	.....
1921 Harold Hopkins	G. S. Mockler	.....
	J. I. Platt	.....
	George Williamson	.....
1922 ³⁴ Gerald Andrew	<i>Division I.</i>	.....
³⁰ R. C. B. Jones	J. P. Bentley	.....
³⁴ ³⁶ Walter Kitchen	J. B. Garland	.....
	A. T. Hopwood	.....
	Edgar Morton	.....
	<i>Division II.</i>	.....
	D. J. Farquharson	.....
	G. S. Ffoulkes-Jones	.....

GEOLOGY, MINERALOGY, AND PALÆONTOLOGY
—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class</i>
1923	<i>Division I.</i>	.....
	Arthur Bray	
1924	<i>Division I.</i>	.....
	^a Gladys Nash	
1925	J. R. Park	.....
	So Sreshthaputra	
1928 ²² Jack Shirley *	.....	.....
1929 ²⁴ ²⁵ S. R. Nockolds	.....	.....
1931 ²² F. W. Cope	.....	.....
1932 ⁷ ²⁵ W. A. Deer	.....	.....
1933 Herbert Cunliffe	<i>Division I.</i>	.....
	Harry Pearson	

BOTANY.

1897 ¹⁰ Robert Burnet ... <i>Univ.</i>	.....	.....
1899 ¹⁰ Helen P. Auld ... <i>Univ.</i>	.....	.....
1901	Rose F. Jordan ... <i>Owens.</i>	.....
1903	^a Grace	.....
	Wigglesworth <i>Owens.</i>	
1905 ¹¹ Mary McNicol	Frances M. Steele	.....
¹¹ Edith M. Saxelby		
1906	Madeline Carson	.....
	Katharine H. Coward	
1907 ¹¹ Edith M. Kershaw	Alice Bamber	Edith D. Johnson
Nellie Snape		Annie Leah
1908 ¹¹ T. G. B. Osborn	Dorothy G. Coward	.....
Elizabeth C. Powell		
1909	H. S. Holden	Hilda H. Pearson
1910	Ellen M. Bevan	.....
	¹² Sydney Garside	
	Agnes L. Ross	
1911 ¹¹ W. B. Brierley	Marjorie Benson	G. E. H. Lantsberry
	Nora Caress	
1912 R. G. Livens	Hilda K. Brade	Hannah Benson
1913 Tom Holt	W. O. Howarth	William Crawford
¹¹ W. H. Pearsall	Jenny Mercer	
Mary Stoddart		
1914 H. B. Speakman	Gladys M. Armstrong	Florence S. Grant
¹¹ Marjory S. Williamson	T. G. Baillie	Hilda Wilde
	Margaret H. Chambers	
	Sibyl T. Jewson	
	Harold Oldham	
1915	Evelyn N. Cowell	Florence A. Phipps
1916	¹³ Una C. Slane	.....
1917	Jennie H. Cropper	.....
	¹⁵ Elaine de St. C. Fogg	
	Mabel A. Jackson	
1918	Florence W. Brown	Elsie Dickinson
1919 ¹¹ Isabella Bateman	Margaret Beadle	Alice Taberner
¹⁵ Kathleen M. Thatcher	Minnie Egli	
	Dorothy W. Pennington	

BOTANY—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1920 Ethel Harding Sadie Horrobin ¹¹ Samuel Williams	Marjorie F. Casselden Helen L. Goude E. J. Moore Dorothy Priestley Cicely M. H. Walker	Doris M. Duncan Mary E. Hampson Elsie Simister
1921	Emmeline Greenwood Elizabeth Satterthwaite	Gladys Bannister Edith Bottomley Hilda M. Glover Daisy A. Holden Muriel Jackson Bernice Rawsthorne George Willan Clarice M. Woodcock
1922 ⁹ ³⁴ ³⁵ Kathleen M. Drew William Leach	<div><i>Division I.</i></div> Doris A. Bardsley Winifred Gartside Elizabeth G. Mitchell <div><i>Division II.</i></div> Esther M. Arthur Editha Jackson Gertrude Law Bethia Murray	Agnes M. Almond Annie E. Brown Rita H. Dutton Edith M. Hand
1923 ..	<div><i>Division I.</i></div> Winifred M. Gibbs J. P. J. Zender <div><i>Division II.</i></div> Ethel Bunting Annie K. Harding Kathleen Taws	Katie L. Coxon Beatrice A. Hallard
1924 ...	<div><i>Division I.</i></div> Elda Auld Alice M. Quinn Norman Woodhead <div><i>Division II.</i></div> Mabel A. Barker Hilda M. Bowker Gladys Brooks Edna M. Hewison Muriel Riley	Margaret Duxbury Nellie Ranshaw
1925	<div><i>Division I.</i></div> Bessie Chatterton <div><i>Division II.</i></div> Alice Roberts Mary H. Walker	.....
1926 H. G. Chippindale	<div><i>Division I.</i></div> Beryl Monks Frances L. Stephens <div><i>Division II.</i></div> Millicent E. Lyon Ina Pickles Edith Skinner	.....
1927 Marjorie Wilkinson	<div><i>Division II.</i></div> Margery Butterfield	Ellen Cook
1928	<div><i>Division I.</i></div> Doris H. Collyer Ethel M. Eastwood <div><i>Division II.</i></div> Nancy L. Lloyd S. R. Pollard	Phyllis Samuel

BOTANY—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1929	<i>Division I.</i> Alice Akred H. R. Fletcher Kathleen A. Payne Joan Taylor Freda Wroe	.....
1930	<i>Division I.</i> Violet Aldred Salih El Diasti Mary Hadfield Sylvia M. C. Jackson	Mary C. McKerrrow
1931 Kenneth Mather	<i>Division II.</i> Alwyn Bennett	.....
	<i>Division I.</i> Elfrieda Bailey Gladys Wright	.....
	<i>Division II.</i> Elizabeth M. Cooper Ethel M. Hitchens Lilian M. Wilson	.....
1932	<i>Division I.</i> Rowena M. Ferguson Eileen M. Johnson Mona Rhodes	Harold Wigley
	<i>Division II.</i> Edward Bell Winifrede Yarborough	.....
1933 C. D. R. Dawson T. G. Tomlinson	<i>Division I.</i> Cecilia H. Lang Diana M. Pickstone	.....
	<i>Division II.</i> Minnie Rhodes	.....

PSYCHOLOGY.

1921	Cicely J. Parsons	.....
1922	<i>Division I.</i> S. O. Jackson	.....
1923 ²² ²⁴ H. E. O. James Ethel Wilkinson	.....	.....
1926	<i>Division I.</i> ²⁵ Edna M. Yates	.....
1932	<i>Division I.</i> Joan M. Attenborough Miriam Farber	.....
1933 ³⁵ J. J. Webster	.....	.....

METALLURGY.

1916 ¹¹ J. N. Greenwood	.....	.....
1919 ²⁰ Maurice Cook	.....	.....
1921 ²⁰ L. E. Benson ¹¹ A. M. Cleverly	T. C. Finlayson Arthur Gothey	Norman Taylor
1922 ²¹ ²⁵ W. H. Dearden ²⁵ R. A. Hacking Douglas Jepson ²⁰ G. P. Tinker	<i>Division I.</i> C. L. Betts	.....
	<i>Division II.</i> V. J. Sansom	.....

METALLURGY—*continued*.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1923 ²⁰ B. K. Braund ³⁴ T. H. Schofield	<i>Division I.</i> ²⁸ M. D. Pearson <i>Division II.</i> ²⁹ Harold Entwistle	.....
1924 ³⁰ ²⁹ ³⁴ J. W. Cuthbertson	<i>Division II.</i> L. R. Stanton	.....
1925	<i>Division II.</i> John Dearden	.....
1927	<i>Division I.</i> James Barton <i>Division II.</i> H. A. MacColl	.....
1928 Richard Willows	.....	.....
1930 Hubert Greenwood	.....	.....
1931 ³⁸ Edwin Davis J. F. Sewell	<i>Division I.</i> A. S. Kenneford <i>Division II.</i> H. R. Curnick	.....
1932 ³⁵ S. T. Harrison	<i>Division I.</i> Frank Buckley <i>Division II.</i> Frank Kasz	Harry Carr
1933 A. B. Ashton ³⁵ James Crowther ³⁶ Gerald Murray John Waddington	<i>Division I.</i> J. F. B. Jackson W. B. Lawrie <i>Division II.</i> Hal Capper	.....

GENERAL SCIENCE.

SECTION I. (*Chemistry, Physics, and Mathematics*).

1925	<i>Division II.</i> N. A. Ratcliffe	.....
1926	<i>Division I.</i> Horace Hoggins	Ethel Smith
1927	<i>Division II.</i> L. C. Hargreaves	.....
1928 W. S. Newton N. F. Turtle	<i>Division I.</i> Elizabeth Whittle	... ..
1929 ³⁸ P. F. Morton	<i>Division I.</i> James Davenport <i>Division II.</i> Harold Booth Doris M. Kendal	Edward Bashforth
1930 ³⁸ Harry Grime	<i>Division I.</i> Arthur Ashworth J. L. Tuck <i>Division II.</i> J. L. Brewin Leonard Hall	Malcolm Berry Vera Taylor
1931 B. D. Alderson ³⁵ W. J. Whitehouse	<i>Division I.</i> Margaret K. Ashton John Critchlow <i>Division II.</i> Horace Powell L. M. Smalley	Clarice M. Aldridge C. E. Mellers

GENERAL SCIENCE—continued.

SECTION I. (*Chemistry, Physics, and Mathematics*)—continued.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1932 ³⁵ H. P. Dakin John Ranson	<i>Division I.</i> Wilfred Darbyshire <i>Division II.</i> Edith Boden	W. C. Downham Harold Wyatt
1933 ³⁶ Harry Horrocks Ruth M. Turnock	<i>Division I.</i> A. L. Walters <i>Division II.</i> W. T. Whitehead	Reginald Bruce Leslie Cunliffe

SECTION II. (*Botany, Zoology, and Chemistry*).

1924 ³⁴ Frances M. Marshall	.....	.....
1925	<i>Division I.</i> R. B. Dawson Winifred Dickinson <i>Division II.</i> Enid Oldham Kathleen Simpson Irene M. Squire	.....
1926 Kenneth Hartley	<i>Division I.</i> Beatrice Shorrocks <i>Division II.</i> Winifred M. Woodruff	.....
1927	<i>Division I.</i> Margaret E. Weiss <i>Division II.</i> Edna D. Abba	Herbert Campbell
1928 Ruth Charlesworth	<i>Division I.</i> May E. Goodwin <i>Division II.</i> Winifred M. Lyons	Beatrice E. Johnson
1929 Dorothy Hindshaw	.....	Gwendoline Pownall
1930	<i>Division I.</i> Joan Francke Katharine S. Nichol's	Edith J. McDougall E. L. Walker
1931	<i>Division II.</i> K. G. Glaister	Thelma Gordon
1932	<i>Division I.</i> Hilda Saxon W. S. Smith	Edna Sowerbutts
1933 Morris Cohen Olive Pooley	<i>Division I.</i> G. H. Briggs <i>Division II.</i> Ethel M. Perry Eileen M. Robinson	.....

SECTION III. (*Geology, Geography, and Botany or Zoology*).

1931	<i>Division II.</i> Dora Bloomer Mary M. Tyas	.....
1933	.....	B. H. G. Chaplin

SECTION IV. (*Mathematics and Physics, with Elementary Botany and Zoology*).

1931	<i>Division I.</i> Herbert Toft <i>Division II.</i> Marjorie E. Metcalfe
------	---	-------

LAW.

<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class</i>
1925 J. S. Rhodes	.....	A. H. W. Wragg
1926 ³⁴ Denis Hyde	Eileen A. Macdonald	R. P. Bannister
⁴⁴ Allan Winterbottom	J. H. Gaunt	Isidore Sandler
1927 ³⁴ George Castle	G. P. Taylor	Gilbert Horrocks
J. H. Davis	Morris Diamond	Edwin Yates
1928 Arie Rubinstein	W. H. R. Grundy	.....
	Neville Hamwee	
	Janet M. Mack	
	E. A. Simpson	
1929	G. W. Cowley	D. H. R. Brearley
	Desmond Heap	N. H. Buckley
	Walter Holt	A. P. M. Liston
	P. S. Porter	
	E. I. Unsworth	
	Jacob Yaffe	
1930 ³⁵ F. H. Dean	R. H. Cadman	C. R. Ashworth
H. R. Hodgson	J. D. Cantley	R. M. Greenhalgh
Gerard Ryder	E. M. Gaunt	David Rice
	Denis Moore	H. N. Roberts
	Margaret H. Procter	S. E. Saville
	H. S. Thistleton	W. G. Thompson
	Cyril White	
1931 F. A. Howarth	Philip Fox	Arnold Brewer
	G. F. Furniss	C. S. Cohen
	Beatrice E. Mason	Monica Gallagher
		Enid Garratt
		D. I. Lever
		G. C. Wilson
1932 David Blank	Robert Cooke	A. M. Chorlton
J. I. Caulfield	Mary A. Freeman	R. A. Davies
J. E. Driver	H. J. Gibbons	G. R. Duck
A. N. Patterson	J. A. Hallsworth	Nathaniel Haloba
³⁵ F. W. Towns	Gladys F. Jones	W. L. Hall
	J. D. Phillipp	J. M. Marchington
	C. G. Walkden	F. D. Newton
	Robert Walsh	K. H. Walker
		J. H. Weston
1933 J. P. Aspley	George Cheetham	C. G. Heron
³⁵ J. P. M. Carr	F. F. Clough	N. S. Howarth
	J. B. Elliott	William Lansdale
	Stanley Lancaster	B. B. Mason
	J. B. Levy	W. R. Parker
	Arthur Littlewood	W. R. T. Walsh

FIRST CLASSES AT FINAL LL.B. EXAMINATION.

(Previous to the institution of the Honours School of Law.)

1885 A. N. Brayshaw,	<i>Owens.</i>	1899 J. B. Booth,	<i>Univ.</i>
1888 F. E. Bradley (<i>with Honours</i>),	"	W. G. Lord (<i>with Honours</i>),	"
1891 Godfrey Heathcote	"	E. A. Moorhouse (<i>with Honours</i>),	"
(<i>with Honours</i>),	"	1900 R. B. Hughes,	"
L. M. Simmons (<i>with Honours</i>),	"	A. J. Quiggin,	"
1892 A. W. Fletcher,	"	E. A. W. Wragg (<i>with Honours</i>),	<i>Owens.</i>
1893 George Livsey,	"	1901 Oswald Clement (<i>with Honours</i>),	<i>Univ.</i>
C. S. Watson (<i>with Honours</i>),	"	S. G. Cox,	<i>Owens.</i>
1894 Harry Procter (<i>with Honours</i>),	"	¹⁰ W. A. Elias (<i>with Honours</i>),	<i>Univ.</i>
1895 Leonard Bottomley (<i>with Honours</i>),	"	1902 Wilson Bell (<i>with Honours</i>)	"
1896 Percy Raby (<i>with Honours</i>),	"	C. G. Dehn,	<i>Owens.</i>
1897 W. B. Faraday,	"	F. K. de Montmorency	"
1898 A. L. Brownson,	<i>Owens.</i>	(<i>with Honours</i>),	<i>Univ.</i>
D. L. Harbottle (<i>with Honours</i>),	<i>Univ.</i>	¹⁰ Edward Fraser (<i>with Honours</i>),	"
T. G. Kussell (<i>with Honours</i>),	<i>Owens</i>	James Sykes,	<i>Yorks.</i>
E. J. Sampson (<i>with Honours</i>),	"	R. W. H. Thomas,	<i>Univ.</i>
		1903 ¹⁰ Frank Hudson (<i>with Honours</i>),	<i>Owens.</i>
		F. H. Jessop,	<i>Yorks.</i>
		H. G. Rushton,	<i>Owens.</i>
		C. H. S. Stephenson	<i>Univ.</i>

FIRST CLASSES AT FINAL LL.B. EXAMINATION—*continued*.

1904 G. A. Baker Reginald Clayton ¹⁰ J. W. Hodson (<i>with Honours</i>)	1912 Edward Brodrick (<i>with Honours</i>) ¹¹ Francis White (<i>with Honours</i>)
1905 ¹² E. C. Burgis R. H. Gee Frederick Hamer (<i>with Honours</i>) R. W. Holland (<i>with Honours</i>)	1913 ¹³ Henry Cardwell (<i>with Honours</i>) H. T. Pickles (<i>with Honours</i>)
1906 ¹⁴ Harry Finklestone (<i>with Honours</i>) Christabel H. Pankhurst (<i>with Honours</i>) John Varley	1914 R. A. Eastwood (<i>with Honours</i>)
1907 Fred Thompson	1915 Denis Hickey
1908 ¹⁵ C. F. Entwistle (<i>with Honours</i>) Rupert Wood (<i>with Honours</i>)	1916 W. J. Rigby (<i>with Honours</i>)
1909 S. W. Johnson (<i>with Honours</i>)	1922 ³⁴ ³⁵ R. G. Cooke (<i>with Honours</i>) Eric Emmett (<i>with Honours</i>) Edith Hesling (<i>with Honours</i>) H. E. Jones (<i>with Honours</i>) Isabel M. C. Ritchie (<i>with Honours</i>) Ivan Seconlov (<i>with Honours</i>)
1911 H. L. F. Berry Rennie Higson C. L. Stirling A. G. Taylor	1923 W. C. Taylor (<i>with Honours</i>)
	1924 ³⁶ ³⁷ ³⁸ R. Y. Hedges (<i>with Honours</i>) Leslie Walsh

HONOURS AT M.B. AND CH.B. EXAMINATIONS.

<i>First Class.</i>	<i>Second Class.</i>
1892 J. W. Crawshaw... .. <i>Owens.</i> J. H. Crocker <i>Owens.</i> J. H. Taylor <i>Owens.</i>	A. E. Ash <i>Owens.</i> E. C. McCarthy <i>Owens.</i> R. W. Marsden <i>Owens.</i> C. R. Marshall <i>Owens.</i> R. T. Turner <i>Owens.</i>
1893 John Stephenson .. . <i>Owens.</i>	J. G. Clegg <i>Owens.</i> E. L. Compston <i>Owens.</i> H. T. Nixon <i>Univ.</i> J. P. Nixon <i>Univ.</i> F. J. Woods <i>Univ.</i>
1894 ¹⁰ S. W. Brook .. . <i>Owens.</i>	H. F. Annett .. . <i>Univ.</i> J. B. Carter.. .. <i>Owens.</i> W. W. Clemesha .. . <i>Owens.</i> Frank Radcliffe .. . <i>Owens.</i> J. H. Ray..... <i>Owens.</i> F. C. Scotson .. . <i>Owens.</i> Douglas Seaton..... <i>Yorks.</i> Peter Thompson.. .. <i>Owens.</i> O. B. Trumper .. . <i>Yorks.</i>
1895 Hugh Answorth <i>Owens.</i> C. E. Ligertwood <i>Yorks.</i> ¹⁰ F. C. Moore..... <i>Owens.</i> J. S. Taggart <i>Owens.</i>	J. P. Hall..... <i>Owens.</i> R. S. Hardman... .. <i>Owens.</i> F. B. G. Holmes <i>Owens.</i> T. H. Miller <i>Owens.</i> J. H. Renshaw <i>Owens.</i> J. V. Shaw <i>Yorks.</i> R. H. Trotter..... <i>Yorks.</i> B. V. Watkins <i>Owens.</i>
1896 George Ashton .. . <i>Owens.</i> ²⁰ A. H. Burgess..... <i>Owens.</i> S. R. Christophers..... <i>Univ.</i> J. S. Ross <i>Owens.</i> E. A. Smith <i>Univ.</i>	H. M. Crake <i>Univ.</i> John Hay <i>Univ.</i> E. E. Laslett <i>Univ.</i> Newman Neild <i>Owens.</i> Philip Nelson .. . <i>Univ.</i> A. E. Normington <i>Owens.</i> T. A. Rothwell <i>Owens.</i> S. T. Rowling <i>Yorks.</i> H. B. Woodcock <i>Owens.</i>

HONOURS AT M.B. AND CH B. EXAMINATIONS—*continued.**First Class.*1897 J. S. Dockray *Owens.*

1896¹⁰ Robert Kelsall..... *Owens.*
 Edward Trotter..... *Yorks.*
 D. S. Wylie *Owens.*

1899¹⁰ Joseph Moreton *Owens.*

1900 C. R. Hall *Owens.*
 C. J. N. Longridge *Owens.*

1901¹ E. N. Cunliffe *Owens.*1902 W. S. Wrigley *Owens.*

1903 L. R. Braithwaite..... *Yorks.*
 J. G. Falconer *Owens*

1904

Second Class.

W. H. Bateman *Owens.*
 Harold Coates *Owens.*
 J. E. Dutton *Univ.*
 Walter Graham *Univ.*
 A. S. Griffith *Univ.*
 Harry Hamer *Owens.*
 Harold Hartley *Owens.*
 D. G. Hurter *Univ.*
 K. H. Jones *Owens.*
 C. H. Moorhouse *Yorks.*
 J. H. Sheldon *Owens.*
 A. B. Smallman *Owens.*
 J. E. Smith *Univ.*
 R. Sutherland *Univ.*
 F. R. Taylor *Yorks.*

H. J. Crompton *Owens.*
 E. W. Floyd *Owens.*
 Ambrose Spong *Yorks.*
 Edward Turton *Yorks.*

¹⁰ Walter Crabtree *Owens.*
 John Craig..... *Owens.*
 E. W. Falconer *Owens.*
 H. M. Fletcher..... *Univ.*
 I. W. Hall *Owens.*
 H. C. R. Hime *Yorks.*
 W. A. Illingworth *Yorks.*
 Armitage Morton *Yorks.*
 A. E. Rayner *Owens.*
 W. H. Richardson *Owens.*
 Harold Snape *Owens.*
 O. H. Woodcock *Owens.*

J. J. Dimond..... *Univ.*
 A. E. Finney *Owens.*
 A. R. Jackson *Univ.*
 A. G. Wilkins..... *Owens.*

E. R. Cooper *Owens.*
 Mercier Gamble *Owens.*
¹ G. W. Gelderd *Univ.*
 P. H. Green *Owens.*
 R. E. Kelly *Univ.*
 Charles Mackey *Owens.*
 Edwin Saville *Yorks.*
¹⁰ H. G. Tansley *Owens.*

Walter Briggs *Owens.*
 G. H. Brown *Owens.*
 A. G. Christian *Owens.*
 Alexander Hodgkinson..... *Owens.*
 J. K. Hutchinson..... *Owens.*
¹ A. W. Latham *Owens.*
 G. H. Leigh *Owens.*

Thomas Coogan *Owens.*
¹⁰ H. D. Haworth *Owens.*
 C. A. Hughes *Univ.*
 A. D. Hunt *Univ.*
 A. E. Johnson *Owens.*
 D. J. Mullholland..... *Univ.*
 F. H. Salisbury..... *Univ.*
 R. T. Slinger *Owens.*
 P. K. Steele *Yorks.*

Alan Boyle *Leeds.*
 William Calverley *Manc.*
 E. E. Hughes *Manc.*
¹⁰ Phillip Talbot *Manc.*
 Herbert Tomlin *Yorks.*

HONOURS AT M.B. AND CH.B. EXAMINATIONS—continued.

<i>First Class.</i>		<i>Second Class.</i>	
1905	.....	C. M. Craig J. D. Marshall	S. R. Wilson
1906 ²	D. E. Core	.....
1907	T. W. Todd	J. A. Fairer Frank Hartley	Robert Lakin
1908 ^{1,1}	John Morley	T. B. Bolton C. H. Broomhead E. K. Lomas	W. P. Marshall John Thompson ² A. E. Woodall
1909	.....	F. H. Diggle John Gow	T. T. Higgins Harry Platt B. W. E. Trevor-Roper
1910	W. A. Sneath	R. C. Hutchinson	N. T. K. Jordan
1911	E. R. Eatock	A. H. Holmes W. H. Kauntze Jane C. Miller	S. B. Radley J. S. B. Stopford
1912	.....	R. B. Berry P. H. Midgley	T. H. Oliver O. F. White
1913	.....	A. V. Stocks	Percy Stocks
1914	.....	Lily Allan D. T. Harris	O. M. de Jong
1915	.....	H. M. von Mengershausen	Frank Vause Richard Willan
1920	W. E. Mason	P. B. Mumford	
1921 ^{1,1}	G. V. Ashcroft	Vincent Chadwick H. L. Sheehan	Margaret Single
1922	.....	⁴ F. H. Scotson	
1923 ^{3,4}	L. J. Witts	Arthur Barlow Albert Coleman	Marjorie A. Grant G. C. Sharp
1924	.....	J. A. Crowther Phyllis I. Kaufmann	Hilda M. Linford
1925 ^{3,4}	³ F. H. Smirk R. L. Holt	N. W. Bolton	G. H. H. Boot
1926 ^{3,4}	³ Kathleen Sheehan	Florence Whitrow	
1927	.....	K. H. Watkins	
1928	.....	G. L. Brown	
1929	.....	Donald Sheehan Edith M. Booth F. N. Marshall	
1930	.....	W. W. Kay A. L. Kenyon	
1931	T. S. Heslop	Nancy N. Carter J. C. Smith G. G. E. Smyth	
1932	D. L. Griffiths	C. H. Gray W. A. B. Nicholson J. S. Parkinson	
1933	.....	T. F. Heslop	

HONOURS AT B.D.S. EXAMINATIONS.

<i>First Class.</i>		<i>Second Class.</i>	
1914	H. H. Stones	M. C. Paterson	
1924	Herbert Townley	D. H. Camplin	
1927	.....	A. H. Appleton	
1931	.....	J. L. Torkington	
1932	J. L. Mellodew	H. H. Torkington	

CANDIDATES AWARDED DISTINCTION IN THE EXAMINATION FOR THE DEGREE OF B.COM.

1914	Lawrence Ashmore	(Economics)	1922 ³²	W. G. Pilkington	(Economics)
1918	Rassim Chinassi	"		Arthur Roberts	"
1919	Dorothy Knott	"		Geoffrey Shaw	"
	Constance E. M. Wilde	"		Laurence Wilkinson	"
		"		F. L. Wright	"
1920	¹² S. R. Chaloner	"	1923 ³¹	³⁵ John Jewkes	"
1921	Emmy F. G. Lawley	"		Frank Whitmore	"
	¹¹ W. E. Salt	"		Ethel N. Stewart	(Economic History)
1922	J. B. Andrew	"	1924	S. I. Ambrose	(Economics)
	³² George Breeze	"		³² Gilbert Jenkins	"
	E. F. Calvort	"		Mabel Clough	(Geography)
	Marian Cooper	"	1925	Leonard Cohen	(Economics)
	T. W. Dunkerley	"	1926 ³³	³⁴ C. D. Campbell	"
	J. D. Ewing	"		Harry Campion	"
	³⁴ Herbert Hetherington	"		William Clegg	"
	Cyril Kenyon	"		W. P. Powell	"
	C. H. Marsh	"		Edith M. Shirra	(Spanish)

CANDIDATES AWARDED DISTINCTION IN THE EXAMINATION FOR THE DEGREE OF B.A.(COM.).

1927	R. S. Ashworth	(Economics)	1929	Henry Erin	(Spanish)
	Elsie Emmott	"		³⁴ Brenda F. Hall	(Economics)
	M. A. R. Hafez	(Italian)		Isabel Lunt	(German)
	Henry Hardman	(Economics)		Phyllis Rowbottom	(Economics)
	D. B. Tracey	(Spanish)		C. H. Travis	"
1928	Mohamed Hamdy	(French)		D. P. Walsh	"
	Abharana Krishnamra	"			
	1931	R. L. Graham	(Economics)		
		Kathleen M. Langton	"		
		Sidney Reeves	"		
		Abraham Shabtay	"		
	1932	Marian T. Entwistle	"		
		N. R. Hammett	"		
		Eileen D. Winder	"		
		Kathleen Herbert	(Law)		

CANDIDATES AWARDED DISTINCTION IN THE EXAMINATION FOR THE DEGREE OF B.A.(ADMIN.).

1928 Oswald Broxup (Economics)

CANDIDATES AWARDED DISTINCTION IN THE EXAMINATION FOR THE DEGREE OF B.D.

- 1925³⁴ ³⁵H. I. Frith (Group I.)
 1926 ¹⁴H. T. Rack (Group II.)
 1927³⁴ ³⁵W. G. Robinson (Groups I. and III.)
 1928³¹ J. R. Jones (Groups I. and II.)
 ³⁴ ³⁵L. H. Oldfield (Group II.)
 1929³⁴ W. A. Walker (Group II.)
 1932³⁵ H. J. McLachlan (Groups I. and II.)
 1933³⁵ K. V. Ramsey (Groups I., II., and III.)

HONOURS DIVISION IN THE FINAL EXAMINATION FOR THE DEGREE OF B.Sc.TECH.

UNDER OLD REGULATIONS.

<i>Mechanical Engineering.</i>	<i>Electrical Engineering.</i>	<i>Sanitary Engineering.</i>	<i>Applied Chemistry.</i>	<i>Mining.</i>	<i>Architecture.</i>	<i>Textile Industries.</i>
1906						
J. D. Whittall	R. K. Keer Philip Kemp C. S. Richards J. W. Thomas G. W. Wadsworth	S. N. Duguid T. J. Pitre Frank Willcock	P. V. Delahunty *Outhbert Dixon S. Evans *Eric Higgins Hugo Nordling F. G. Reynolds	.....	.....	.....
1907						
²⁴ H. P. Jordan G. S. Teggins E. V. Winstanley	H. N. Cunliffe W. A. Stephens	Tom Elce	May Badger B. R. Bostock	.....	... ..	.....
1908						
George Arrowsmith J. W. Cooling	J. N. Hindle Humphrey Williams	... ..	²⁴ J. P. Batey H. H. MacMahon Leonard Mills	.....	.....	.....
.....	²⁴ G. P. Willoughby	.....	Vernon Davenport A. B. Trickett	.....	.....	.....
1910						
H. Y. V. Jackson ²⁴ C. E. Maycock John Wilson	.....	Frank Bowman A. J. Sloman	H. B. Avery V. G. Nair H. S. Newman G. E. Pilkington J. P. Srivastava W. W. Tong	G. G. Narke	... ..	.....
1911						
F. R. Jolley R. C. Prescott	²⁴ H. J. Gwyther B. B. Pradhan ²⁴ W. G. Spencer S. E. W. Taylor	.....	F. W. Atack Frederic Robinson	.....	... ..	.....
1912						
²⁴ John Bunch	J. W. Faulkner	.....	Louie M. Badger J. E. Holgate C. L. Unsworth J. W. Wood	.....	.....	.....
1913						
²⁴ ²⁵ H. L. Southern Ernest Williamson ²⁴ F. H. Williamson	²⁵ H. G. Bell Moses Singer	.....	A. H. Goodger W. C. Hothersall	.....	.....	.....
1914						
Thomas Bevan W. R. Thomson P. M. Watts	Kenneth Aston ²⁴ Alexander Nyman Walter Richardson	L. N. Duguid	H. M. Broadhurst Simon Chazan Leonard Slater Herbert Swann Russell Willis	... ..	.....	.....
1915						
Kenneth Sinclair A. J. Syers	Harold Diggle J. W. Jones L. C. Richards S. R. Tombat	Thomas Dawe Erconwald Holland	A. W. Hothersall W. N. Leigh C. W. Palmer John Parrish William Payman A. A. Pollitt H. B. Shroff E. C. Tonge	.....²⁷ Percy Morrey	.....	.....
1916						
.....	.....	... ..	S. W. Dunworth William Hall Morris Leon C. C. N. Polychronis	... ..	.....	.....

* Not eligible for graduation.

HONOURS DIVISION IN THE FINAL EXAMINATION FOR THE
DEGREE OF B.Sc.TECH.—*continued.*

<i>Mechanical Engineering.</i>	<i>Electrical Engineering.</i>	<i>Sanitary Engineering.</i>	<i>Applied Chemistry.</i>	<i>Mining.</i>	<i>Architecture.</i>	<i>Textile Industries.</i>
1917	A. G. Khan	.....	Michael Barash	.....	.....	William Asbury
1918 .....	.....	.....	Dorothy Aston	.....	.....	.....
1919 F. L. Hughes	²⁴ Samuel Chadwick	.....	S. R. Jackson George Moln Neville Simpkin C. G. Wood	.....	.....	.....
1920 G. V. Brooke Norman Elce A. W. Gibson H. C. Kelly W. B. Wightman	²⁴ J. D. Cockcroft A. J. Leyland	Percy Parr	P. T. Holligan P. A. Holt Charles Lea Sidney Marks A. M. Morley D. S. Naylor	.....	.....	.....
1921 P. G. S. Bayliss Harold Birchall Clifford Eatough W. J. Heywood E. H. Liller J. E. Shakeshaft H. R. Walton ²⁵ L. E. H. Williams	J. I. Bernard ²⁵ V. A. Brown B. M. Burt R. T. Coe A. M. Foden Thomas Ratcliffe E. Y. Robinson J. R. Wilkinson	H. E. Rowles	S. W. Barker A. H. Burr Richard Burtles Rachel Chazan A. L. Godbert C. G. Hampson J. D. Hannah C. A. Hatton J. E. Kemp Clara Levin D. K. Moore ²⁶ K. J. B. Robertson T. B. Rushton F. R. Stafford J. P. Walters	.....	.....	H. C. Barnes H. K. Corner J. D. S. Hoyle
1922 ²⁶ C. G. Benstead F. E. Chandler E. S. Dean Harlow Irwin Harold Knott F. M. Owner T. A. Worsdell	H. W. Forshaw A. J. King C. P. Lockton Gilbert Mather Sophoclis Petrides W. T. Slater F. W. Taylor J. A. Tyacke	G. G. Marsland	M. A. L. Banks Leonard Edmondson C. H. Hazeldine Morris Kolker I. D. Lamb Jas. Roylance E. Y. Searlett W. R. Smith E. H. Thatcher B. E. L. Tricker W. S. Willson John Winchester	F. J. Smith	.....	G. A. Bennett J. M. Essam R. B. Moore W. E. Morton C. T. Nicholson W. H. Slater
1923 C. R. Digweed A. K. Mojumdar A. V. Raghavachar	Tom Duerden F. W. Gee T. R. Lupton J. H. Whitehead	Fred Anderton	W. Berry A. J. McA. Gelling S. H. Jenkins W. R. Jones E. H. Sharples	.....	.....	H. L. Baron N. B. Thomson
1924 J. F. Bagnall N. W. Coe John Colclough ²⁷ J. H. M. Higginbotham E. A. Proffit T. S. Tsaiang	Eric Baguley H. R. Thadhani J. K. Webb	....	A. N. Adamson Wolfe Tepper	Geoffrey Brainall	.....	S. S. Gampell

HONOURS DIVISION IN THE FINAL EXAMINATION ON THE HIGHER COURSES FOR THE DEGREE OF B.Sc.TECH.

UNDER NEW REGULATIONS

	<i>First Class.</i>	<i>Second Class</i>	<i>Third Class.</i>
1924			
<i>Electrical Engineering.</i>	William O'Dea Frank Whyman	^{2a} T. R. P. Harrison E. E. Wild	Joseph Taylor
<i>Applied Chemistry.</i>	Francis Garfield J. J. H. Hastings Eric Parrish A. B. Winterbottom	J. A. Christian Norman Pollard W. M. Roy N. W. White W. B. Wragg	.....
1925			
<i>Mechanical Engineering.</i>	.....	^{2a} Edwin Leach	...
<i>Electrical Engineering.</i>	S. M. Taylor	L. F. Whyman	J. W. Maye
<i>Applied Chemistry</i>	Frank Bryans Clifford Chew Harris Hempling A. L. H. Perry	H. S. Crabtree	.....
1926			
<i>Mechanical Engineering.</i>	A. F. McCulloch H. M. Sansom	.....	Frederick Withnall
<i>Electrical Engineering.</i>	Sidney Atkinson A. J. Faragher E. M. Price	H. G. Boullen O. E. Mainier Eric Warrington	.....
<i>Applied Chemistry.</i>	G. R. Barnes F. M. Booth Robert Edgeworth- Johnstone Eric Boyland	J. C. Beggs Raphael Black S. W. Butterworth Cedric Hitchen A. J. Suthers	....
<i>Sanitary Engineering.</i>	A. L. L. Baker	¹⁰ John Tomlinson	...
1927			
<i>Mechanical Engineering.</i>	Harry Hampson K. N. Johnson	.. ..	.....
<i>Electrical Engineering.</i>	H. H. Fairhurst William Green Thomas McGreevy J. W. Whiteley A. F. Wilkins	J. A. Wilson	.. ..
<i>Applied Chemistry.</i>	Jack Butterworth Arthur Eccles Samuel Rubenstein	L. P. Hargraves Sidney Holt	.. ..
<i>Sanitary Engineering.</i>	F. R. Gaskell	Frederick Bardsley	.. ..
<i>Textile Industries.</i>		^{2a} F. S. Tinnion	....
1928			
<i>Mechanical Engineering.</i>	W. H. Evans D. G. Sopwith J. S. Taylor	Hyman Rabenovitch	.. ..
<i>Electrical Engineering.</i>	E. N. Gunliffe Mark Finkel ^{2a} Fred Hall G. R. Ounan	Sydney Farrer Geoffrey Fowler P. T. Thornhill	Alfred Hobson
<i>Applied Chemistry.</i>	A. C. Davidson J. G. Evans G. H. Kenyon	W. O'D. Pierce	.. ..
<i>Sanitary Engineering.</i>	A. L. Morgán	.....	.
<i>Textile Industries.</i>	... .	A. T. C. Robinson	..

HONOURS DIVISION IN THE FINAL EXAMINATION ON THE HIGHER COURSES
FOR THE DEGREE OF B.Sc TECH.—*continued.*

	<i>First Class.</i>	<i>Second Class.</i>	<i>Third Class.</i>
1929			
<i>Mechanical Engineering.</i>	Norman Gibson J. L. Thomson	W. S. Potter J. R. Whittaker	...
<i>Electrical Engineering.</i> ^{2a}	Robert Hamilton James Hargreaves A. O. Johnson J. E. Peters	G. R. Bean D. N. Beggs Richard Boyer J. D. Forster Eric Grundy C. M. Holt J. E. Mitchell G. B. Proctor	.....
<i>Applied Chemistry.</i>	W. R. Brown Edward Burgoine Gerard Doxey F. A. Robinson ^{2a} John Shackleton	E. C. Knight J. A. Tabb	...
<i>Textile Industries</i>	E. G. Bianca Edmund Whittaker	..	..
1930			
<i>Mechanical Engineering.</i>	E. W. Snow W. W. Stephenson	.....	...
<i>Electrical Engineering.</i>	Eric Bradshaw N. B. Fletcher D. H. McCracken Albert Morgan J. H. Sumner	G. L. Leighton J. T. Sharples T. G. Tomlinson	Frank Atkinson
<i>Applied Chemistry.</i> ^{2a}	John Boulton Harry Kay Frank Morton	C. R. Bond E. J. Farrar	...
1931			
<i>Mechanical Engineering.</i>	E. R. Pearce	T. S. Neville	.....
<i>Electrical Engineering</i>	J. B. Morley J. C. Ratcliffe W. G. Robinson	A. R. Baker T. C. Nuttall G. H. Platt	.....
<i>Municipal Engineering</i>	W. P. Hunter H. B. Knight S. A. Rossiter		...
<i>Applied Chemistry.</i>	Norman Bromley	J. P. Hatton F. H. Montgomery	.....
<i>Textile Chemistry</i>	.....	Leonard Morris	.....
1932			
<i>Mechanical Engineering.</i>	F. F. Butterworth J. G. Morrison Wilfred Sheeran	R. N. Fahmy Walter Lister H. A. Vnes	E. W. L. Agar J. H. Bentley
<i>Electrical Engineering.</i>	H. S. Churnside J. W. A. Chorley C. P. Edwards W. L. Kidd I. A. Moses	H. L. Elliott W. A. McNeill Harry Pickup John Sunderland	
<i>Municipal Engineering.</i>	James Brearley Frank Law	S. K. Tolfree	...
<i>Applied Chemistry.</i>	D. W. Adamson J. T. Bradshaw George Hancock R. E. Hargreaves	Harry Jones	.....
<i>Textile Chemistry.</i>	.....	C. G. Bridge	.....
1933			
<i>Mechanical Engineering</i>	J. R. Appleton F. C. Thornley	M. V. Alikhan	.....
<i>Electrical Engineering</i>	S. H. Padel C. W. Pass	J. B. Holt D. H. Thomas	.....
<i>Applied Chemistry.</i>	N. E. Densm Eric Vero W. S. Walker	R. H. Hall Leonard Morritt	...

Session 1933-1934.

Admission and Registration of Students.

The Session extends from Thursday, October 5th, 1933, to Saturday, July 7th, 1934. It is divided into the following terms, viz. :

	<i>Commencement.</i>	<i>Termination.</i>
Michaelmas term ...	October 5th, 1933 ...	December 1 st th, 1933
Lent term ...	January 11th, 1934 ...	March 27th, 1934.
Summer term...	April 19th, 1934 ...	July 7th, 1934.

Degree Days : December 19th, 1933.

July 6th and 7th, 1934.

In the Faculty of Technology the dates are as above, with the addition of the Long Vacation term, July 9th to July 27th, 1934. Students who are able to obtain an approved course of practical training extending over not less than two months in a works or otherwise will be excused the Long Vacation term.

Persons seeking admission are required :

- (a) To have attained the age of 16 years ; in the case of women students, 17 years.
- (b) To produce a testimonial of good character.
- (c) To have passed the Matriculation or other examination required for the course to be taken, or, in the case of students not entering for a degree, diploma, or certificate, to give such evidence of proficiency as may be satisfactory to the Vice-Chancellor.
- (d) To sign a declaration that they will observe the Regulations of the University.

The Council, on the recommendation of the Senate, may exclude from the University and refuse to re-admit any students whose progress in their studies shall be deemed unsatisfactory.

The normal period of study for the degree of Bachelor extends over three years, except in the case of the courses leading to the degrees of B.A. with Honours in Architecture, Classics, or Philosophy, M.B. and Ch.B., and B.D.S.

Students are required, before entering upon a course of study leading (a) to a degree, to have passed the Matriculation Examination of the Joint Matriculation Board or to have obtained a certificate of exemption as having passed an examination accepted

as of equivalent standard, or (b) to a certificate, to have passed the Entrance Examination or some examination accepted in lieu thereof.

Attention is drawn to the fact that in certain Faculties, special requirements are made regarding the subjects forming part of the examination qualifying for admission to the Faculty.

Before registration shall be considered as complete every student entering on a degree course will be required to produce to the Registrar (in the Faculty of Medicine, the Dean of the Medical School) his Matriculation Certificate or certificate of exemption. In the case of a certificate of exemption, the certificate of the examination on which exemption was granted must be produced.

On payment of the class fees the student will receive a card of admission to classes, which must be shown to the Professor or Lecturer conducting each class, and be signed by him.

After October 31st students are admitted only for special reasons. Application for admission after October 31st must be made, in the first instance, to the Registrar.

Persons qualified to conduct independent research are admitted to the Library and the laboratories under special regulations, particulars of which may be obtained from the Registrar.

All students are recommended to make use of the coat lockers provided; they can be hired from the porters in the respective departments.

Women Students.

All women students registering for the first time are required to see the Adviser to Women Students as soon as possible after registration and, in any case, not later than the end of the third week of the session. It is desirable to consult her beforehand as to the choice of a course of study with a view to the career contemplated, and she will attend at the University to advise students from Wednesday, September 27th, to Wednesday, October 4th, between the hours of 10 a.m. and 12-30 p.m. and 2 and 4 p.m. on weekdays, except Saturday.

All women students are invited to apply to the Adviser to Women Students at any time for information or advice. She is also available for consultation by former students and others, by appointment.

Training Department Students.

For detailed information regarding admission to the Training Department, see page 682.

Faculty of Arts.

Honours Courses.

Candidates intending to enter upon any Honours Course (save Architecture; Economics, Politics, and Modern History; Philosophy; Geography; and Oriental Studies) must have passed the Matriculation Examination, or some equivalent examination, in Latin (in the case of the Honours Schools of German and English, Greek may be substituted for Latin); otherwise, they may not, without special permission of the Board of the Faculty, proceed in less than four years to the Final Honours Examination. Permission to complete their Honours Course in three years will be given not earlier than the close of the first session, upon evidence as to the applicant's ability to complete the course satisfactorily within the shorter period, and will be confined *either* to candidates who have obtained exemption from one of the subsidiary subjects required under Regulation C1 of their Honours Schools *or* to candidates who have passed Intermediate Latin before the beginning of their second session and have not more than one subsidiary subject to complete.

Persons wishing to enter any of the Honours Schools in the Faculty of Arts are advised to communicate at an early date with the Professor of the subject and to submit evidence of suitability for entry to the Honours Course, *e.g.*, examinations passed and School record.

Ordinary Courses.

No additional requirement as to the subjects passed in the Matriculation Examination is made, but it is pointed out that, during their course, candidates must pass the Intermediate Examination in *either* Latin *or* Greek.

Students intending to take a course leading to an ordinary degree should consult the Tutor of the Faculty of Arts.

Registration of Arts Students.

Registration will take place in the Arts Building.

Old Students in the Faculty of Arts must register between (**Honours**) 10 a.m. and 1 p.m. on Monday, October 2nd, or between 10 a.m. and 1 p.m. on Tuesday, October 3rd.

NOTE.—**Old Students (Honours)** living within easy reach of Manchester are expected to register on Monday morning.

New Students in the Faculty of Arts must register between (**Honours**) 2 p.m. and 4 p.m. on Tuesday, October 3rd, or between 10 a.m. and 1 p.m. on Wednesday, October 4th.

Students who are candidates for the Ordinary Degree of B.A. must register on Tuesday, October 3rd, or Wednesday, October 4th, between 10 a.m. and 1 p.m., or 2 p.m. and 4 p.m.

Faculty of Science.

Candidates entering upon a course for a degree in the Faculty of Science are required (i.) to have passed in Mathematics as a subject of the Matriculation Examination, or to give evidence satisfactory to the Senate of having attained an equivalent standard; (ii.) to have passed in Mechanics as a subject of the Matriculation Examination, or to give evidence satisfactory to the Senate of having attained an equivalent standard. (See Note below.)

Persons wishing to enter any of the Honours Schools in the Faculty of Science (except the Honours School of General Science) are advised to communicate at an early date with the Professor of the subject, and to submit evidence of suitability for entry to the Honours course, *e.g.*, examinations passed and school record. In the case of the Honours School of General Science, applications should be made to the Tutor of the Faculty of Science.

Students intending to take a course leading to an ordinary degree should consult the Tutor of the Faculty of Science.

Registration of Science Students.

Students will be enrolled on Monday, Tuesday, and Wednesday, October 2nd, 3rd, and 4th, between 10 a.m. and 1 p.m., and 2 and 4 p.m., and on subsequent days between 10 a.m. and 1 p.m.

NOTE.—The following examinations will be regarded as satisfying the University requirements as regards Mechanics for admission to the Faculties of Science and Medicine :

JOINT MATRICULATION BOARD.

Higher School Certificate.

A pass in :

- (a) Applied Mathematics (Principal or Subsidiary subject).
- (b) Pure and Applied Mathematics (Principal or Subsidiary subject).
- (c) Physics (Principal subject).
- (d) Physics (Subsidiary subject, provided that the Mechanics section of the paper has been taken).

Matriculation Examination.

A pass in :

- (a) Physics, provided that the Mechanics section of the paper has been taken.
- (b) Physics-with-Chemistry, taken subsequently to 1926, provided that the Mechanics section (three questions) of the paper has been taken.

School Certificate Examination.

A pass *with Credit* in :

- (a) Physics, provided that the Mechanics section of the paper has been taken.
- (b) Physics-with-Chemistry, taken subsequently to 1926, provided that the Mechanics section (three questions) of the paper has been taken.

Applications for the acceptance of other examinations in Mechanics may be made. Such applications should be addressed to the Registrar, and must be accompanied by full particulars, together with a *Syllabus* of the examination or a copy of the examination paper.

Any candidates who have not already satisfied the requirements in Mechanics will be required to pass an examination in Mechanics, to be held in the University at the end of September or the beginning of October each year.

Faculty of Law.

Candidates for the degree of Bachelor of Laws are required to have passed in Latin in the Matriculation Examination or in some examination of equal or of higher standard, or to give evidence of such proficiency in Latin as may be satisfactory to the Board of the Faculty of Law.

Students proposing to read for the degree of LL.B. should in the first instance see the Secretary to the Faculty. Students intending to take the special course under the Solicitors Act, 1932, should consult the Tutor for Articled Clerks.

Registration of Law Students.

Students will be registered on Monday and Tuesday, October 2nd and 3rd, between 10 a.m. and 1 p.m. and 2 and 4 p.m., and on subsequent days between 10 a.m. and 1 p.m.

Faculty of Medicine.

Candidates entering upon a course for a degree in the Faculty of Medicine are required :

- (i.) To have passed in Latin as a subject of the Matriculation Examination, or, in special cases, to give such other evidence of the knowledge of Latin as may be satisfactory to the Senate.
- (ii.) To have passed in Mathematics as a subject of the Matriculation Examination, or to give evidence satisfactory to the Senate of having attained an equivalent standard.
- (iii.) To have passed in Mechanics as a subject of the Matriculation Examination, or to give evidence satisfactory to the Senate of having attained an equivalent standard.
(See Note under Faculty of Science, page 334.)

Intending students must send in their applications as early as possible to the Dean of the Medical School.

Students commencing the study of Medicine at a Medical School should be registered within 15 days after the beginning of the session. **No person can be thus registered unless he shall have previously passed a recognised Preliminary Examination in the subjects of General Education.**

The General Medical Council require that medical studies shall extend over a period of five years from the date of passing a recognised examination in Chemistry and Physics.

Registration of Medical Students.

The Dean of the Medical School will be present in the Dean's Office to confer with parents or guardians and to enrol **new students** and arrange for their registration on Thursday and Friday, September 28th and 29th, from 10 a.m. to 1 p.m., and during the following week at hours to be arranged. He may be seen at other times only by appointment. **Old Students** will register with the Tutor of the Faculty of Medicine at the times stated above, and in the afternoon of the same days (except Saturday), as posted in the Medical School.

Students are strongly urged to enrol with the Dean or Tutor before the actual opening of each session. In this way they save much time and are enabled at once to profit by continuous and uninterrupted attendance at lectures and other classes.

Registration of Dental Students.

The Dean of the Dental Hospital will be present, in the Dean's Room, on Tuesday, October 3rd, from 9-30 a.m. to 12 noon, and Wednesday, October 4th, from 9-30 a.m. to 12 noon, to register new students. All students should see the Dean at the Dental Hospital before proceeding to register at the University.

Faculty of Commerce and Administration.

Students proposing to enter upon a course for a degree or certificate in either Commerce or Administration should consult the Tutor or Secretary to the Faculty.

Registration of Students in Commerce or Administration.

Students will be enrolled on Monday, Tuesday, and Wednesday, October 2nd, 3rd, and 4th, between 10 a.m. and 12 noon, 2 and 4 p.m., and 6 and 8 p.m., and on subsequent days between 10 a.m. and 1 p.m. The Dean of the Faculty will attend at the University at the same hours as above to advise students as to their courses, and may also be seen on subsequent evenings by appointment. For the convenience of evening students the Bursar's Office will be open from 6-30 p.m. to 8 p.m. each evening from October 9th to 13th.

Faculty of Music.

Intending students should communicate as early as possible with the Dean or Secretary of the Faculty.

They must give evidence satisfactory to the Dean or Secretary of the Faculty that they have an adequate knowledge of Harmony and Counterpoint.

Registration of Students in Music.

Students will be registered on Monday, Tuesday, and Wednesday, October 2nd, 3rd, and 4th, between 10 a.m. and 1 p.m., and 2 and 4 p.m., and on subsequent days between 10 a.m. and 1 p.m.

Faculty of Theology.

Students intending to enter the Faculty of Theology should communicate with the Dean or Secretary of the Faculty.

Registration of Theological Students.

Registration will take place on Wednesday, October 4th, from 2 to 4 p.m., when the Secretary of the Faculty and Professor Dodd will be present to give advice to students. Professor Dodd may be seen on subsequent days by appointment.

Faculty of Technology.

Candidates entering upon a course for a degree in the Faculty of Technology are required to have passed in Mathematics as a subject of the Matriculation Examination, or to give evidence satisfactory to the Senate of having attained an equivalent standard.

Intending students should apply direct to the Registrar, the College of Technology, Manchester. Early application is advisable, as the date of application will be considered when the allocation of places is made.

Registration of Students in Technology.

Enrolment will take place at the College of Technology but all students in the Faculty must subsequently sign the University Register in the University Buildings. Students will be enrolled on Monday, Tuesday, and Wednesday, October 2nd, 3rd, and 4th, between 10 a.m. and 12 noon and 2 p.m. and 4 p.m. Students should see at the time of their registration the Professor in charge of the Department in which they wish to study.

Faculty of Education.

Application for admission to courses in the Faculty of Education should be made to the Dean or Secretary of the Faculty.

Applicants for admission to the Teacher's Diploma course, who are not already students in the Training Department, must submit their applications not later than February 1st preceding the beginning of the session for which admission is sought, and applicants will be *provisionally* admitted as soon as possible. Applications received after February 1st can be considered only in special cases.

Registration of Students in Education.

Students will be registered on Monday, Tuesday, and Wednesday, October 2nd, 3rd, and 4th, between 10 a.m. and 1 p.m. and 2 p.m. and 4 p.m., and on subsequent days between 10 a.m. and 1 p.m.

Degree Days.

The Ceremonials for conferring degrees will be held on December 19th, 1933, and July 6th and 7th, 1934, and on such other days as may be fixed by the Vice-Chancellor.

Dates of Examinations.

I. TERMINAL CLASS EXAMINATIONS.

These examinations commence approximately on the following dates

Michaelmas term	December 13th, 1933
Lent term	March 20th, 1934.

II. DEGREE AND DIPLOMA EXAMINATIONS IN 1933-34.

The dates of commencement of examinations given in the following time-tables are approximate and may be varied. Candidates must consult the Final Issue of the time-tables displayed on the University notice-boards.

If, owing to special circumstances, no fee is due for an examination or part of an examination, notice, in writing, must be sent to the Registrar on or before the date named for the payment of the fee.

The attention of candidates is particularly invited to the following table, as the Rules as to dates for payment of Fees and for sending in Certificates will be strictly enforced. Candidates not in attendance during the session in which they are examined, must in all cases give notice and pay fees not later than February 1st.

	Date of commencement of Exam.	Last day for notice and payment of fees.	Last day for sending in Certificates of Attendance.
Certificates, Entrance Examination	Oct. 4th	Sept. 28th.	...
Matriculation Examination	July 6th.	June 30th.	... ..
Intermed. B.A., B.Sc., & B.Sc.Tech	June 4th.	March 15th.*	..
Ditto, Supplementary Exam.	Sept. 17th	Sept. 1st.†	..
Final B.A., B.Sc., & B.Sc.Tech. ...	June 4th.	March 15th.*	.. ..
Final B.A., B.Sc., B.A. (Com.), B.A. (Admin.), and B.Sc.Tech.	June 4th.	Feb. 1st.	.. ..
Candidates not in attendance during session in which examination is taken.			
Intermediate & Final LL.B.	June 4th.	March 15th.*	... ..
Honours Schools (B.A. and B.Sc.) ..	June 4th.	March 15th.*	... ..
M.Sc., M.Sc.Tech., Thesis (under Ord. I.) ... ..	...	March 1st or June 1st.	Thesis to be presented by May 24th or Sept. 15th.
Ditto (Ord. II.) ... ..	...	March 1st or June 1st.	Thesis to be presented by April 30th or Sept. 15th.
M.Sc.Tech. (Ord. III.) ... ..	...	March 1st.	Thesis to be presented by April 30th.
M.A., M.A. (Com.), M.A. (Admin.), and LL.M., by Thesis ... ..	...	March 1st or June 1st	Thesis to be presented by April 30th or Sept. 15th.
M.A., M.A. (Com.), and M.A. (Admin.), by Examination and Thesis ...	June 4th.	March 1st.	Thesis to be presented by April 30th.
M.Ed. ... ..	...	March 1st.	Thesis to be presented by April 30th
Preliminary and Final B.D. ...	June 4th.	March 15th.*	... ..
Litt.D., D.Sc., LL.D., & D.D.	Candidates must make application to the Registrar on or before January 31st.		

* Late entries may be received up to March 21st on payment of an additional fee.
 † Late entries may be received up to September 25th on payment of an additional fee.
 See Syllabus of Joint Matriculation Board, obtainable from the Secretary, 315, Oxford Road, Manchester, 13.

DEGREE AND DIPLOMA EXAMINATIONS — *continued.*

	Date of commencement of Exam.	Last day for notice and payment of fees.	Last day for sending in Certificates of Attendance.
First Mus.B.	June 4th.	March 15th.*	... ..
Second Mus.B.... ..	June 4th.	March 15th.*	... ..
Third Mus.B.	June 4th.	Exercise Fee, Mar. 30th. Exam. Fee, March 15th.*	Exercise to be sent in by April 1st.
Mus.D.	June 4th.	Exercise Fee, Mar. 30th. Exam. Fee, March 15th.*	Exercise to be sent in by March 30th.
B.A. (Com.), and B.A. (Admin)	June 4th.	March 15th.*	... ..
First M.B.:			
Chemistry, Physics	March 12th. Sept. 17th.	Feb. 18th. Sept. 1st.	... ..
Zoology	March 12th. June 18th.	Feb. 18th. May 1st.	... ..
Botany... ..	Nov. 30th. Sept. 17th.	Oct. 20th. Sept. 1st.	... ..
Second M.B.	March 12th. June 18th.	Feb. 18th. May 1st.	... ..
Third M.B.	Nov. 30th. June 18th.	Oct. 20th. May 1st.	Nov. 24th. June 10th.
Final M.B.	Nov. 30th. June 18th.	Oct. 20th. May 1st.	Nov. 24th. June 10th.
M.D.	June 18th.	May 1st.	... ..
Ch.M.	June 18th.	May 1st.	... ..
First B.D.S. Chemistry, Physics ...	March 12th. Sept. 17th.	Feb. 18th. Sept. 1st.	... ..
Zoology	March 12th. June 18th.	Feb. 18th. May 1st.	... ..
Botany	Nov. 30th. Sept. 17th.	Oct. 20th. Sept. 1st.	... ..
First L.D.S.	March 12th. Sept. 17th.	Feb. 18th. Sept. 1st.	... ..
Second B.D.S.	March 12th. Sept. 17th.	Feb. 18th. Sept. 1st.	March 1st. July 18th.
Second L.D.S.:			
Zoology	March 12th. June 18th.	Feb. 18th. May 1st.	... ..
Botany	Nov. 30th. Sept. 17th.	Oct. 20th. Sept. 1st.	... ..
Dental Metallurgy and Dental Mechanics	March 12th. Sept. 17th.	Feb. 18th. Sept. 1st.	March 1st. July 18th.
Third B.D.S. and Third L.D.S. ...	Nov. 30th. June 18th.	Oct. 20th. May 1st.	Nov. 24th.

* Late entries may be received up to March 21st on payment of an additional fee.

DEGREE AND DIPLOMA EXAMINATIONS — *continued.*

	Date of commencement of Exam.	Last day for notice and payment of fees.	Last day for sending in Certificates of Attendance.
Final B.D.S. and Final L.D.S. {	Nov. 30th. June 18th.	Oct. 20th. May 1st.	Nov. 24th. June 10th.
Diploma in Geography	June 4th.	March 15th.*	... ..
Diploma in Public Health (Part I.) {	June 18th. Oct. 8th.	May 1st. Sept. 1st.	June 10th. Sept. 22nd.
Diploma in Public Health (Part II.) {	June 22nd. Oct. 11th.	May 1st. Sept. 1st.	June 10th. Sept. 22nd.
Diploma in Bacteriology	June 18th.	May 1st.	June 1st.
Diploma in Veterinary State Medicine... ..	June 18th. Oct. 8th.	May 1st. Sept. 1st.	June 10th. Sept 22nd.
Teacher's Diploma	Prac., March Writt'n, June	March 1st.*	... ..
Diploma in Psychological Medicine (Part I.)	March 12th. June 18th.	Feb. 18th. May 1st.	March 1st. June 10th.
Diploma in Psychological Medicine (Part II.)	June 25th. Nov. 30th.	May 1st. Oct. 20th.	June 10th. Nov. 24th.
Higher Commercial Certificate ...	June 4th.	March 15th.*	... ..
Certificate in Public Administration	June 4th.	March 15th.	.. ..
Certificate in Technology	June 4th.	March 15th.*	... ..
Certificate of Distinction in Technology	Thesis.	March 1st. or June 1st.	Thesis to be presented by May 24th or Sept. 15th.
Certificate in Biblical Knowledge {	June 4th.	March 15th.	... ..
Certificate in Theology			

*Late entries may be received up to March 21st on payment of an additional fee.

Sets of Examination Papers are published for Sale and may be obtained from the Secretary to the University Press, 23, Lime Grove, Oxford Road, Manchester, 15.

Fees.

Cheques for fees, which are due at the time of registration, should be made payable to the order of "The Bursar, the Victoria University of Manchester," and crossed "District Bank Limited."

NOTE.—The Council reserve the right to alter any of these fees without previous notice.

Class Fees.

The Men's Union fee was increased by 10s. 6d. as from Session 1930-31: this causes the difference in the Composition Fees for Men and Women in which the Union Fee is inclusive.

Students registering for the first time and paying Composition Fees are supplied free with a copy of the *University Calendar*. The charge for a further copy is three shillings.

I. COMPOSITION FEES FOR ORDINARY AND HONOURS DEGREE COURSES.

	<i>Men.</i>	<i>Women.</i>
Ordinary B.A., per session	30½ guineas.	30 guineas.
„ B.Sc., where no Laboratory Course is taken, per session	30½	30 „
„ B.Sc. (excluding Engineering), with a Laboratory Course in one subject, per session	35½ „	35 „
„ B.Sc. (excluding Engineering), with Laboratory Courses in more than one subject, per session	40½ „	40 „
„ B.Sc. Engineering, first and second years, per session ...	45½ „	45 „
Third year, per session ...	40½ „	40 „

*Honours Courses :

Faculty of Arts.

Any Honours Courses in the Faculty of Arts, except Architecture, per session	30½ „	30 „
Architecture, first, second, and third years, per session	41½ „	41 „
Fourth and fifth years, per session	28½ „	28 „

* £7 of this fee is returnable in the second year in the case of students in the Honours Schools of English, French, German, Italian, or Spanish, proceeding to a foreign institution approved by the Board of the Faculty of Arts.

<i>Faculty of Science.</i>	<i>Men.</i>	<i>Women.</i>
Mathematics, per session	30½ guineas.	30 guineas.
Zoology, Botany, Psychology, or Geography and Anthropology (Science) per session	38½ „	38 „
Physics, Geology, Physiology, Anatomy or General Science, per session	40½ „	40 „
Chemistry or Metallurgy, per session	42½ „	42 „
Engineering, per session	45½ „	45 „

The above Composition Fees include the Registration, Library, Students' Union and Athletic Union fees.

B.A. (Com.) or B.A. (Admin.), 20 guineas per session.

In cases where a Laboratory Course is selected as one of the subjects, 24 guineas per session.

Candidates for Distinction pay 7 guineas in addition.

LL.B., 16 guineas for the first and 12 guineas for each of the second and third sessions.

The above Composition Fees include the Registration, Library, and Athletic Union fees.

<i>M.B., Ch.B.</i>	<i>Men.</i>	<i>Women.</i>
First M.B.	40½ guineas.	40 guineas.
Remaining years of Medical Course (payable in equal instalments at the beginning of the second third, fourth, and fifth years of study)	114 „	112 „

The above Composition Fees include the University Registration, Library, Students' Union, and Athletic Union fees for the sessions in which an instalment of the Composition Fee is paid. The Composition Fees payable in the second, third, fourth, and fifth years also include the Medical Students' Representative Council fees.

Hospital Composition Fees :

Royal Infirmary	60 guineas.	60 guineas.
St. Mary's Hospitals (payable at the respective institutions)	29 „	29 „

B.D.S.

Men.

Women.

(payable in equal instalments at the beginning of the first, second and third years of study) 96 guineas. 94½ guineas.

The above Composition Fees include the University Registration, Library, Students' Union, and Athletic Union fees for the sessions in which an instalment of the Composition Fee is paid.

Dental Hospital Fee 160 guineas. 160 guineas.

General Hospital Fee (payable at Manchester Royal Infirmary) 15 „ 15 „

Mus.B. 20 guineas for First Mus.B. Course; in subsequent years according to classes taken.

The above Composition Fee includes the Registration, Library, and Athletic Union Fees.

Mus.D. *15 guineas.

B.D. Average per session, about ... †15 guineas.

B.Sc.Tech., per session, about ... †£40—£60.

II. FEES FOR DIPLOMA AND CERTIFICATE COURSES.

Diploma in Geography :

Composition Fee *10 guineas.

If the candidate is in attendance during two sessions, the fee for the second session is 5 guineas.

Diploma in Bacteriology (Dp.Bact.) and Diploma in Pathology (Dip.Path.) :

Composition Fee 34 „

Fee for Apparatus 6 „

(Laboratory Course.)

Diploma in Dentistry (L.D.S.) :

payable in equal instalments at the beginning of the first, second, and third years

of study. 86 guineas. 84½ guineas.

The above Dental Composition fee includes the Library, Students' Union, and Athletic Union fees for the sessions in which an instalment of the Composition Fee is paid.

* Persons who have not already paid a registration fee in this University for a period of three years will pay a registration fee of £1.1s. per session in addition.

† A Registration fee of £1.1s. per session, which includes the Library and Athletic Union fees, is payable in addition.

The fees for Degree and Certificate Courses in the Faculty of Technology (Chemical, Electrical, Civil, and Mechanical Engineering, and Photographic Technology) are:

For students from the British Isles 23s. 16s. 6d. per session.

For students from the British Isles 25s. 16s. 6d. per session.

† The following registration fees, which include the Library and Athletic Union fees, are payable in addition: First year, 22.8s.; Second year, 22.12s. 6d.; Third year, 22.12s. 6d. Together with the fees for the Students' Union (£1.4s.).

Dental Hospital Fee	125	guineas.		
Dental Hospital Fee for students who have received approved instruction from a registered Dentist	25	„		
General Hospital Fee	10	„		
Diploma in Psychological Medicine (D.P.M.):				
Composition Fee	25	„		
(This fee does not include the Hospital Fee for Clinical Instruction.)				
Diploma in Public Health (D.P.H.):				
Composition Fee for both parts... ..	34	„		
Fee for Part I. alone	22	„		
Fee for Part II. alone... ..	12	„		
(These fees do not include attendance at a Health Office or at a Fever Hospital.)				
Diploma in Veterinary State Medicine (D.V.S.M.):				
Fee for Lecture and Practical Courses given in the Laboratory, Parts I. and II. ...	20	„		
Practical Instruction in the duties of Veterinary Inspection, under an approved Veterinary Surgeon, for Part II. Normal Fee... ..	10	„		
(to be paid direct to the Veterinary Inspector concerned).				
*Diploma in Social Study:				
For first year	16	„		
For second year	12	„		
For persons excused one year's attendance	22	„		
§Teacher's Diploma	£35	10	6	£35
§Course for Certificate for Non-Graduate Teachers	£35	10	6	£35
§Course for Certificate for Teachers of the Deaf	£35	10	6	£35
§Certificate in Architecture:				
For first, second and third years, per session	41½	guineas.	41	guineas.
For fourth and fifth years, per session	28½	„	28	„
§Certificate in Engineering:				
For first and second years	45½	„	45	„
For third year	40½	„	40	„
§These Composition Fees include the fees for the Library, Students' Union, and Athletic Union.				

* Persons who have not already paid a Registration Fee in this University for a period of three years, will pay a Registration Fee of £1. 1s. per session.

Dates of Examinations.

DEGREE AND DIPLOMA EXAMINATIONS — *continued.*

	Date of commencement of Exam.	Last day for notice and payment of fees.	Last day for sending in Certificates of Attendance.
First Mus.B.	June 4th.	March 15th.*	... ..
Second Mus.B.	June 4th.	March 15th.*	... ..
Third Mus.B.	June 4th.	Exercise Fee, Mar. 30th. Exam. Fee, March 15th.*	Exercise to be sent in by April 1st.
Mus.D.	June 4th.	Exercise Fee, Mar. 30th. Exam. Fee, March 15th.*	Exercise to be sent in by March 30th.
B.A. (Com.), and B.A. (Admin)	June 4th.	March 15th.*	... ..
First M.B. :			
Chemistry, Physics	March 12th. Sept. 17th.	Feb. 18th. Sept. 1st.	... ..
Zoology	March 12th. June 18th.	Feb. 18th. May 1st.	... ..
Botany... ..	Nov. 30th. Sept. 17th.	Oct. 20th. Sept. 1st.	... ..
Second M.B.	March 12th. June 18th.	Feb. 18th. May 1st.	... ..
Third M.B.	Nov. 30th. June 18th.	Oct. 20th. May 1st.	Nov. 24th. June 10th.
Final M.B.	Nov. 30th. June 18th.	Oct. 20th. May 1st.	Nov. 24th. June 10th.
M.D.	June 18th.	May 1st.	... ..
Ch.M.	June 18th.	May 1st.	... ..
First B.D.S. Chemistry, Physics ...	March 12th. Sept. 17th.	Feb. 18th. Sept. 1st.	... ..
Zoology	March 12th. June 18th.	Feb. 18th. May 1st.	... ..
Botany	Nov. 30th. Sept. 17th.	Oct. 20th. Sept. 1st.	... ..
First L.D.S.	March 12th. Sept. 17th.	Feb. 18th. Sept. 1st.	... ..
Second B.D.S.	March 12th. Sept. 17th.	Feb. 18th. Sept. 1st.	March 1st. July 18th.
Second L.D.S. :			
Zoology	March 12th. June 18th.	Feb. 18th. May 1st.	... ..
Botany	Nov. 30th. Sept. 17th.	Oct. 20th. Sept. 1st.	... ..
Dental Metallurgy and Dental Mechanics	March 12th. Sept. 17th.	Feb. 18th. Sept. 1st.	March 1st. July 18th.
Third B.D.S. and Third L.D.S. ...	Nov. 30th. June 18th.	Oct. 20th. May 1st.	Nov. 24th.

* Late entries may be received up to March 21st on payment of an additional fee.

IV. FEES FOR PH.D. CANDIDATES.

(a) Registration Fee on admission to course (for others than graduates of this University), £5.

(b) Sessional Fee for supervision and tuition (a deduction being made for each term kept at another approved institution): Faculties of Science, Medicine, and Technology, 12 guineas to 17 guineas (according to subject taken); other Faculties, 9 guineas.

V. FEES FOR OCCASIONAL STUDENTS.

The Lecture fees in the Faculties of Arts and Science are, for a Class meeting for one hour per week throughout the session, £3. 3s., and £2. 2s. for each additional hour except where otherwise stated.

In the Faculty of Theology the fees are slightly lower. The fee for Graduate Research in Theology is £3. 3s. per session.

The Laboratory fees are, for one day (6 hours) throughout the session, £7. 7s., and £6. 6s. for each additional day.

The fees for the separate classes in the Faculty of Medicine will be found in the Prospectus of that Faculty.

Occasional students (taking not more than two classes) are required to pay a special registration fee of £1. 1s., which includes the use of the Library. If such students desire to become members of the various Unions, they may do so on payment of the following fees:

	£	s.	d.	
Men's Union	2	8	6	per session.
Women's Union	1	18	0	„ „
Men's Athletic Union	2	0	0	„ „
Women's Athletic Union	2	0	0	„ „

Fees for University Examinations and Conferment of Degrees.

NOTE.—(1) A candidate for examination who is not in attendance is required to send to the Registrar, on or before February 1st in the year of examination, notice of his intention to be examined, together with the fee for the examination; candidates who are in attendance must pay fees, and give notice of their intention to present themselves by the required date (see pages 339 to 341)

(2) These fees are subject to revision, without notice, from time to time.

(3) No fee will entitle to admittance to more than *one* examination

(4) A fee paid for an examination is not returnable, nor is it carried forward to the next examination except by special permission. Application for such permission must be made within one month after the date of the examination for which the fee was paid, and must be accompanied by the receipt for the examination fee.

1. EXAMINATIONS.

ALL FACULTIES.

	Fee.	Fee for each re-examination.
Matriculation Examination* ...	£2 0 0	£2 0 0
Entrance Examination (for Certificate candidates) †	2 2 0	1 1 0 if taken in October of the same year.
Degree of Ph.D. :		
Fee on application to be examined ...	...	10 0 0
Fee for each subsequent examination ...	...	10 0 0

FACULTY OF ARTS.

Intermediate B.A. Examination	10/6 each subject...	10/6 each subject
General B.A. Examination ...	10/6 each subject...	10/6 each subject
Special B.A. Examination ...	10/6 each subject...	10/6 each subject
Intermediate subject for Honours School ...	10/6 each subject...	10/6 each subject
Final Honours Examination (except Architecture) :		
Part I.	£2 2 0	—
Part II.	1 1 0	—
Final Honours Examination in Architecture :		
Part I. a ...	2 2 0	—
Part I. b ...	2 2 0	—
Part II. ...	2 2 0	—
Certificate in Architecture Examination :		
Part I. a ...	2 2 0	10/6 each subject
Part I. b ...	2 2 0	10/6 each subject
Part II. ...	2 2 0	10/6 each subject
M.A. thesis† ...	3 3 0	£8 3 0
M.A. Examination, including the presentation of the thesis ...	3 3 0	2 2 0 for examination. for thesis 3 3 0
Diploma in Geography Examination	6 6 0	3 3 0
Litt.D. thesis ...	10 10 0	10 10 0

FACULTY OF SCIENCE.

Special Entrance Examination in Mechanics ...	0 10 6	—
First M.B. and Ch.B. Examination...	3 3 0	3 3 0
First B.D.S. Examination ...	6 6 0	3 3 0
First L.D.S. Examination ...	3 3 0	2 2 0

* For information as to the fee for this examination when taken by forms or classes of schools for school purposes only, application should be made to the Secretary to the Joint Matriculation Board, 315, Oxford Road, Manchester, 13.

† Candidates who propose a foreign language other than French or German must make application for the acceptance of such language, and pay the fees for the examination, not later than June 15th and September 21st respectively. In the case of a language not taught in the University, an extra fee of £1. 1s., in addition to the normal fee for the Entrance Examination, will be charged for each examination.

Persons who are not graduates of this University pay an exemption fee.

FACULTY OF SCIENCE—continued.

	Fee	Fee for each re-examination
Intermediate B.Sc. Examination (or any part)	£2 2 0	£2 2 0
Intermediate B.Sc. Examination (Candidates exempted from any part)	1 1 0	2 2 0
Final B.Sc. Examination	2 2 0	2 2 0
Final Honours (except Mathematics) Examination:		
Part I.	2 2 0	—
Part II.	1 1 0	—
Honours Examination in Mathematics:		
Part I....	1 1 0	—
Part II.	1 1 0	—
Part III.	1 1 0	—
Part I., with one Intermediate Subject	2 2 0	—
M.Sc. thesis*	3 3 0	3 3 0
Certificate in Engineering Examination	2 2 0	2 2 0
Diploma in Bacteriology Examination	5 5 0	5 5 0
D.Sc. thesis*	10 10 0	10 10 0

FACULTY OF LAW.

Intermediate LL.B. Examination	2 2 0	2 2 0
Final LL.B. Examination	2 2 0	2 2 0
LL.M. thesis*... ..	3 3 0	3 3 0
LL.D. thesis*... ..	10 10 0	10 10 0

FACULTY OF MEDICINE.

Special Entrance Examination in Mechanics	0 10 6	—
Special Entrance Examination in Latin	0 10 6	—
First M.B. and Ch.B. Examination... ..	3 3 0	3 3 0
Second M.B. and Ch.B. Examination	3 3 0	3 3 0
Third M.B. and Ch.B. Examination	3 3 0	3 3 0
Final Examination	3 3 0	3 3 0
Ch.M. Examination	10 0 0	10 0 0
M.D. Examination or thesis	6 6 0	4 4 0
First B.D.S. Examination	6 6 0	3 3 0
Second B.D.S. Examination	3 3 0	2 2 0
Third B.D.S. Examination	4 4 0	3 3 0
Final B.D.S. Examination	6 6 0	3 3 0
M.D.S. Examination or thesis	3 3 0	3 3 0
First L.D.S. Examination	3 3 0	2 2 0
Second L.D.S. Examination	3 3 0	2 2 0

* Persons who are not graduates of this University pay an exemption fee.

Session 1933=1934.

Admission and Registration of Students.

The Session extends from Thursday, October 5th, 1933, to Saturday, July 7th, 1934. It is divided into the following terms, viz. :

	<i>Commencement.</i>	<i>Termination.</i>
Michaelmas term ...	October 5th, 1933 ...	December 19th, 1933
Lent term ...	January 11th, 1934 ...	March 27th, 1934.
Summer term...	April 19th, 1934 ...	July 7th, 1934.

Degree Days : December 19th, 1933.

July 6th and 7th, 1934.

In the Faculty of Technology the dates are as above, with the addition of the Long Vacation term, July 9th to July 27th, 1934. Students who are able to obtain an approved course of practical training extending over not less than two months in a works or otherwise will be excused the Long Vacation term.

Persons seeking admission are required :

- (a) To have attained the age of 16 years ; in the case of women students, 17 years.
- (b) To produce a testimonial of good character.
- (c) To have passed the Matriculation or other examination required for the course to be taken, or, in the case of students not entering for a degree, diploma, or certificate, to give such evidence of proficiency as may be satisfactory to the Vice-Chancellor.
- (d) To sign a declaration that they will observe the Regulations of the University.

The Council, on the recommendation of the Senate, may exclude from the University and refuse to re-admit any students whose progress in their studies shall be deemed unsatisfactory.

The normal period of study for the degree of Bachelor extends over three years, except in the case of the courses leading to the degrees of B.A. with Honours in Architecture, Classics, or Philosophy, M.B. and Ch.B., and B.D.S.

Students are required, before entering upon a course of study leading (a) to a degree, to have passed the Matriculation Examination of the Joint Matriculation Board or to have obtained a certificate of exemption as having passed an examination accepted

FACULTY OF TECHNOLOGY.

	Fee.	Fee for each re-examination.
Intermediate B.Sc.Tech. Examination (or any part)	£2 2 0	... £2 2 0
Intermediate B.Sc.Tech. Examination (Candidates exempted from any part)	1 1 0	... 2 2 0
Final B.Sc.Tech. Examination (Ordinary Courses)	2 2 0	... 2 2 0
Final B.Sc. Tech. Examination (Higher Courses) :		
Part I.	2 2 0	... —
Part II.	1 1 0	... —
M.Sc.Tech. thesis*	3 3 0	... 3 3 0
Certificate in Technology Examination	2 2 0	... 2 2 0
Certificate of Distinction in Technology thesis	3 3 0	... 3 3 0
Certificate in Industrial Administration Examination	3 3 0	... 3 3 0

FACULTY OF EDUCATION.

M.Ed. thesis*... ..	4 4 0	... 3 3 0
Preliminary Examination for M.Ed. Course	3 3 0	... 3 3 0
Teacher's Diploma Examination ...	3 3 0	... 3 3 0
Non-Graduate Teacher's Certificate Examination	3 3 0	... 3 3 0
Teachers of the Deaf Certificate Examination	3 3 0	... 3 3 0
Teacher's Diploma and Teachers of the Deaf Certificate Examinations, taken together ...	4 4 0	... 4 4 0

2. EXEMPTIONS.

Candidates exempted from any University examinations are required to pay the fee for such examinations before commencing their course of study. Persons who are not graduates of this University, studying for the degree of M.A. or M.Sc. or LL.M. or M.A.(Com.) or M.A.(Admin.) or M.Sc.Tech., under Clause 2 of the respective Ordinances for these degrees, or studying for the degree of M.Ed., are required to pay the following exemption fees, which are additional to the fees for supervision and for the examination of the thesis: Graduates of other Universities, £3. 3s.; persons who are not graduates, £10. 10s.

Candidates for the degrees of D.Sc., LL.D., and D.D. respectively, who are not graduates of this University are required to pay a fee of £8. 8s. before commencing their course of study.

* Persons who are not graduates of this University pay an exemption fee.

3. CONFERMENT OF DEGREES.

The fees for conferment of degrees, which do not include any fees for examination or thesis, are as follows :

Degree of B.A. or B.Sc. or LL.B. or M.B. and Ch.B. or Mus.B. or B.A. (Com.) or B.A. (Admin.) or B.D. or B.Sc.Tech. or B.D.S., £8. 8s.

Degree of M.A. or M.Sc. or LL.M. or M.A. (Com.) or M.A. (Admin.) or M.Sc.Tech. or M.D.S. or M.Ed., £8. 8s.

Degree of Ch.M., £10. 10s.

Degree of Litt.D. or D.Sc. or LL.D., or D.D., £5. 5s.

Degree of M.D., £9. 9s.

Degree of Mus.D., £8. 8s.

Degree of Ph.D., £5.

Diploma in Dentistry, £8. 8s.

Research Degrees.

Research degrees have been instituted by the University, open to graduates or persons who have passed the degree examination of other approved Universities, and under certain conditions to candidates not so qualified.

In all cases graduates of other Universities, or non-graduates studying for the degree of Master, shall be required at the beginning of the prescribed period of study to register as University students and apply for recognition to the Faculty concerned.

The ordinances which have been adopted will be found in the following pages :

Master of Arts, page 462.

Master of Science, page 528.

Master of Laws, page 545.

Master of Arts in Commerce, page 627.

Master of Arts in Administration, page 627.

Master of Technical Science, page 676.

Master of Education, page 695.

Doctor of Philosophy, page 399.

Doctor of Letters, page 471.

Doctor of Science, page 539.

Doctor of Laws, page 546.

Doctor of Music, page 617.

Doctor of Divinity, page 646.

The list of prescribed fees payable by all students presenting themselves for examination or sending in theses will be found on pages 347—352.

Details of the fees for supervision payable by research students preparing for the degree of Master and for the degree of Ph.D. are given on pages 346 and 347.

All research students must fulfil the University requirements as to registration.

Ordinances regarding Convocation.

1. The Register of Convocation shall be kept by the University Registrar, who shall supply a copy to the Clerk of Convocation whenever required.

2. The Registrar shall enter upon the Register the names of those entitled to be members of Convocation, and shall remove from the Register the names of any who shall have ceased by death, by resignation of office, or otherwise, to be members of Convocation.

3. The names of all persons who graduate in the University after the year 1914 shall be entered on the Register.*

SUMMONS OF CONVOCAATION.

4. The date of the ordinary annual meeting of Convocation shall be the third Wednesday in January or such other date as may be determined by the Chairman.

5. A postal list of members of Convocation shall be compiled and shall include the names of all the members who signify their wish to receive notices of meetings of Convocation. For the compilation of the postal list a circular shall be sent to all members of Convocation at least once every three years. A similar circular shall be sent to all Graduates when their names are entered as members of Convocation. (NOTE.—Special Ordinances apply to the summoning of a meeting and the procedure to be followed for the election of a Chancellor of the University.)

6. Not less than twenty-one days before every meeting of Convocation the Clerk shall send to each member of Convocation on the postal list, and to the Registrar notice of such meeting. If it is part of the business of such meeting to elect the Chairman of Convocation or the Clerk, it shall be so stated in the notice.

7. Not less than fourteen days before every meeting of Convocation the Registrar shall send to the Clerk of Convocation notice of such business as the Court or Council may desire to refer to Convocation.

* Persons who graduated in the University prior to the year 1915 may become members of Convocation on payment of a fee of five shillings.

Fees.

FACULTY OF TECHNOLOGY.

	Fee.	Fee for each re-examination.
Intermediate B.Sc.Tech. Examination (or any part)	£2 2 0	... £2 2 0
Intermediate B.Sc.Tech. Examination (Candidates exempted from any part)	1 1 0	... 2 2 0
Final B.Sc.Tech. Examination (Ordinary Courses)	2 2 0	... 2 2 0
Final B.Sc. Tech. Examination (Higher Courses) :		
Part I.	2 2 0	... —
Part II.	1 1 0	... —
M.Sc.Tech. thesis*	3 3 0	... 3 3 0
Certificate in Technology Examination	2 2 0	... 2 2 0
Certificate of Distinction in Technology thesis	3 3 0	... 3 3 0
Certificate in Industrial Administration Examination	3 3 0	... 3 3 0

FACULTY OF EDUCATION.

M.Ed. thesis*... ..	4 4 0	... 3 3 0
Preliminary Examination for M.Ed. Course	3 3 0	... 3 3 0
Teacher's Diploma Examination ...	3 3 0	... 3 3 0
Non-Graduate Teacher's Certificate Examination	3 3 0	... 3 3 0
Teachers of the Deaf Certificate Examination	3 3 0	... 3 3 0
Teacher's Diploma and Teachers of the Deaf Certificate Examinations, taken together ...	4 4 0	... 4 4 0

2. EXEMPTIONS.

Candidates exempted from any University examinations are required to pay the fee for such examinations before commencing their course of study. Persons who are not graduates of this University, studying for the degree of M.A. or M.Sc. or LL.M. or M.A.(Com.) or M.A.(Admin.) or M.Sc.Tech., under Clause 2 of the respective Ordinances for these degrees, or studying for the degree of M.Ed., are required to pay the following exemption fees, which are additional to the fees for supervision and for the examination of the thesis: Graduates of other Universities, £3. 3s.; persons who are not graduates, £10. 10s.

Candidates for the degrees of D.Sc., LL.D., and D.D. respectively, who are not graduates of this University are required to pay a fee of £8. 8s. before commencing their course of study.

* Persons who are not graduates of this University pay an exemption fee.

14. The Clerk shall send to every member of Convocation, not less than seven days prior to the meeting at which the election of the Chancellor is to be made, a circular letter containing a list of all candidates who have been duly nominated, and a list of the persons nominating them; and also a voting paper, stating the names of the candidates, with a direction to such member to write his initials against the name of the candidate for whom he votes, and to sign the paper; and in case he desires to vote without being present at the meeting, to post such voting paper to the Clerk of Convocation, at the University, so as to arrive before the hour appointed for the meeting.

15. All voting papers sent to the Clerk by post shall bear on the outside the words "Voting Paper."

16. The Clerk shall, on the day of the meeting, deliver unopened the voting papers which he has received to the Chairman so soon as the Chairman shall have appointed two scrutineers to examine the voting papers, and to ascertain the result of the election.

17. Those members who are present at the meeting, and have not previously forwarded their voting papers to the Clerk, shall deliver their voting papers to the scrutineers within half an hour after their appointment. In any case of doubt as to the validity of any vote the question shall be referred to and determined by the Chairman.

18. As soon as the scrutineers shall have ascertained the result of the election, they shall deliver it in writing to the Chairman, who shall at once publish it to the meeting; and a copy of the result, duly attested by the signature of the Chairman, shall be forwarded by the Clerk to the Registrar. Unless the meeting otherwise determine the voting papers shall be destroyed by the scrutineers at the close of the meeting.

ELECTION OF MEMBERS OF THE UNIVERSITY COURT BY CONVOCATION.

19. Whenever any vacancy or vacancies shall occur in the number of members of the University Court elected by Convocation, the Registrar shall immediately report the same to the Clerk of Convocation; and should the Council desire a Special Meeting of Convocation to be convened to elect such member or members of the Court, then the Registrar shall send notice thereof to the Clerk of Convocation not less than twenty-eight days before the day appointed for such meeting.

20. Not less than twenty-one days previous to any meeting at which a member or members of the Court shall be elected, the Clerk shall send a circular letter to every member of Convocation on the postal list at his registered address, stating at what time the meeting is to be held and the number of persons to be elected, and calling attention to the following regulation:—

No candidate shall be deemed to be duly nominated for election at any meeting unless a proposition for such nomination, in writing, signed by five members of Convocation at least, shall have been transmitted to the Clerk not less than fourteen days previous to the date of the meeting at which the election is to be made.

21. The Clerk shall send to every member of Convocation on the postal list, not less than seven days prior to the meeting at which the election is to be made, a circular letter containing a list of all candidates who have been duly nominated, and a list of the persons nominating them; and should more candidates have been duly nominated than there are vacancies to be filled he shall also send a voting paper, stating the names of the candidates, with a direction to such member to write his initials against the names of the candidates for whom he votes and to sign the paper; and in case he desires to vote without being present at the meeting to post such voting paper to the Clerk of Convocation at the University, so as to arrive before the hour appointed for the meeting.

22. All voting papers sent to the Clerk by post shall bear on the outside the words "Voting Paper."

23. The Clerk shall, on the day of the meeting, deliver unopened the voting papers which he has received to the Chairman so soon as the Chairman shall have appointed two scrutineers to examine the voting papers and to ascertain the result of the election.

24. Those members who are present at the meeting, and have not previously forwarded their voting papers to the Clerk, shall deliver their voting papers to the scrutineers within half an hour after their appointment. In any case of doubt as to the validity of any vote the question shall be referred to and determined by the Chairman.

25. As soon as the scrutineers shall have ascertained the result of the election, they shall deliver it, in writing, to the Chairman, who shall at once publish it to the meeting; and a copy of the result, duly attested by the signature of the Chairman, shall be forwarded by the Clerk to the Registrar. Unless the meeting otherwise determine the voting papers shall be destroyed by the scrutineers at the close of the meeting.

District Groups of Convocation.

MANCHESTER GROUP.

The Manchester Group of Convocation was inaugurated in February, 1932. Its objects are to foster and maintain a link between graduates and their University, to provide opportunity for past students to meet and associate, to assist in the formation of sections within the Group consisting of members possessing interests in common, and to aid in the development of the University.

Membership (Annual subscription, 2/6d.) is open to all members of Convocation, both men and women residing in Manchester and the surrounding district.

(Non-graduates who have been enrolled as students in the University for at least one academic year are admitted as "Associate members.")

Graduates of the University may be enrolled as members by sending the following particulars to the Honorary Secretary :

Full Name ; Degree and Year of Graduation ; Permanent Address, together with the first Annual subscription.

Meetings are held monthly in the Union during the University session.

The following sections have been formed :—Music and Dramatic ; Social Service ; Rambling.

Chairman, 1932-33 : Dr. F. E. TYLECOTE, Heaton Lodge, Heaton Mersey.

Honorary Secretary : Dr. A. COULTHARD, 136, Barlow Moor Road, West Didsbury.

Assistant Hon. Secretary : Miss MARJORIE JENKINS, Lyme House, Brooklands, Cheshire.

Further information may be obtained from the Honorary Secretary.

LONDON GROUP.

The London Group was formed in March, 1931. A list was compiled of the past students and ex-members of the teaching staff of the University who were residing in or near London.

This list is probably far from complete, but the attempt is made to collect the names of all ex-members of the University, and the Secretaries will be very glad to receive any further names.

A Dinner was held in 1931 and also in 1932, the chair being taken by the Chancellor on each occasion. The guests of honour have been Lord Rutherford, Professor Alexander, Professor Elliott Smith and Mr. J. R. Clynes. It is intended that this dinner shall be an annual function and held during October.

During 1932 an informal tea and re-union was held at the University of London Club, and this year a visit has been paid to the Rothamsted Experimental Station under the kind hospitality of Sir John Russell.

Chairman: Sir SYDNEY J. CHAPMAN.

Joint Secretaries: Dr. and Mrs. F. C. ORMEROD, 22, Upper Wimpole Street, W.1.

LEEDS GROUP.

A West Riding Old Owensians Association has been in existence for the last year. Its object is to provide fellowship for past members of our University who are resident in the West Riding and to welcome those of our University who come new to the district. The Association is open to all past or present students of the University, and newcomers are cordially invited to write to the

Secretary: Dr. F. C. HAPPOLD, School of Medicine, University of Leeds.

University Parliamentary Constituency.

By the provisions of the Representation of the People Act, 1918, the Victoria University of Manchester forms part of the English University Constituency, which returns two members to Parliament.

A person is entitled to be registered as a Parliamentary elector provided that he or she has attained the age of 21 years, is not subject to any legal incapacity, and has received a degree (other than an Honorary Degree) at the University.

The University Council, in the exercise of powers conferred upon it by section 19 of the Act, has laid down the following conditions of registration:

- (1.) Persons who graduate for the first time in the Victoria University of Manchester after December 1st, 1925, and who are otherwise qualified will be placed upon the Parliamentary Register without payment of a registration fee. [It will be necessary for the graduate to fill in the registration form.]

- (ii.) Persons who graduated in the Victoria University of Manchester previous to December 1st, 1925, and who are otherwise qualified, will be placed upon the Parliamentary Register upon the payment of the registration fee of 10s.

Claims may be made up to July 31st in each year and the Register will come into effect from October 1st following.

Forms of Claim may be obtained from, and all communications should be addressed to

The Registration Officer,
The University, Manchester, 13.

Regulations as to Academic Costume.*

1. In all the Faculties, except those of Medicine and Theology, the gowns of Bachelors shall be alike.

2. In the Faculties of Medicine and Theology the gowns for Bachelors shall be the same as the gowns for Masters of other Faculties. Gowns for Doctors and Masters shall be the same for all Faculties. The shape of the Gowns for Masters and Doctors are distinctive and special to this University.

3. The gowns of graduates shall be either of stuff or of silk.

4. Doctors are entitled to wear a scarlet gown trimmed with pale gold silk.

5. The hoods of Masters and Bachelors shall be of fine black woollen cord, or of black silk, trimmed in the following manner:

For Bachelors of Arts—an edging of pale blue silk with a white fur lining inside the edging.†

For Masters of Arts—a lining of pale blue silk.

For Bachelors of Science—an edging of salmon silk with a white fur lining inside the edging.‡

For Master of Science—a lining of salmon silk.

For Bachelors of Law—a broad edging of violet-coloured silk.

For Masters of Law—a lining of violet-coloured silk.

For Bachelors of Medicine—a broad edging of red silk.

For Masters of Surgery—a lining of red silk.

* Candidates for graduation are required to come up in the robes and hoods prescribed by the University for the degree which they are about to receive.

† Bachelors of Arts who have graduated before 1901 are allowed, if they wish, to use the hood without the fur lining.

‡ Bachelors of Science who have graduated before 1901 are allowed, if they wish, to use the hood without the fur lining.

For Bachelors of Dental Surgery—an edging of fawn silk with a white fur lining inside the edging.

For Masters of Dental Surgery—a lining of fawn silk.

For Bachelors of Music—dark blue silk with a two-inch border of light blue silk on both the inner and outer side.

For Bachelors of Arts in Commerce and Bachelors of Arts in Administration—an edging of orange silk with a white fur lining inside the edging.

For Masters of Arts in Commerce and Masters of Arts in Administration—a lining of orange silk.

For Bachelors of Divinity—a lining of heliotrope silk with a white fur edging within the silk.

For Bachelors of Technical Science—an edging of terra-cotta corded silk and a white fur lining inside the edging.

For Masters of Technical Science—a lining of terra-cotta corded silk.

For Masters of Education—a lining of bluish-green silk.

6. The hoods for the Doctors of Letters, Doctors of Science, Doctors of Law, Doctors of Divinity, Doctors of Medicine, and Doctors of Philosophy shall be of velvet or of satin serge of a gold colour, lined with silk of a lighter shade of the same colour.

7. The caps for all graduates shall be the ordinary academic caps. Doctors may wear caps of velvet.

Regulations concerning Attendance and Conduct.

1. All students are required to provide themselves with a copy of the *University Calendar** and of the Prospectus of their Faculty, and to make themselves acquainted with the regulations stated therein.

2. Students are required to present their card of admission to classes so that their names may be placed on the class registers of the several Professors and Lecturers in charge of the Lecture or Laboratory courses for which they have entered and to attend the same with regularity. In case of absence a written notice (**specifying the classes missed**) should be sent at once by men students (except Medical students, and students of the Department of Education who should write to their respective Deans) to the Registrar, and by women students to the Adviser to Women Students. The notice should be accompanied by a medical certificate in cases of illness likely to be prolonged. No

*Students registering for the first time and paying Composition Fees are supplied free with a copy of the *University Calendar*. The charge for a further copy is three shillings.

student who has suffered from an infectious illness, or in whose home there has been such illness, is allowed to return to his classes until a medical certificate has been received by the Registrar or the Adviser to Women Students, stating that there is no danger of infection being conveyed.

3. Irregularity in attendance, neglect of work, disorderly conduct, or other breach of discipline may lead to suspension from classes, or in grave cases to expulsion.

4. Students whose attendance or work is unsatisfactory, or who have absented themselves without official permission from the Sessional or Terminal Examinations will not be entitled to certificates of attendance on the class.

5. No student may attend a class for which he is not registered, and any addition to or withdrawal from the course approved at the beginning of the session must be intimated to the Adviser in the case of women students, and in the case of men students to the Dean or Tutor of their Faculty, who will give a note to the Bursar for the correction of the card.

Students who attend classes without registration will be charged an additional fee of 2s. 6d. for each such class.

6. Any change of address must be intimated at once to the Registrar.

7. **FOREIGN STUDENTS.** - A foreign student who does not make reasonable progress during his first term, owing to a lack of knowledge of English, will normally be required to receive tuition in English, and unless satisfactory progress in the study of the language be made, the attendance of the student on his University course will not be approved.

Special Information for Women Students.

Women students are admitted to instruction in all subjects included in the various Faculties.

Certain rooms in the University are specially assigned to women students; they include a luncheon room for those providing their own lunch, and other accommodation in the main building. There is also the Women's Union, the fee for membership of which is included in the Composition Fee. It adjoins the Refectory and Quick Luncheon Room, both open to women students.

All women students registering for the first time are required to see the Adviser to Women Students as soon as possible after registration and, in any case, not later than the end of the third week of the session.

Convocation Ordinances.

14. The Clerk shall send to every member of Convocation, not less than seven days prior to the meeting at which the election of the Chancellor is to be made, a circular letter containing a list of all candidates who have been duly nominated, and a list of the persons nominating them; and also a voting paper, stating the names of the candidates, with a direction to such member to write his initials against the name of the candidate for whom he votes, and to sign the paper; and in case he desires to vote without being present at the meeting, to post such voting paper to the Clerk of Convocation, at the University, so as to arrive before the hour appointed for the meeting.

15. All voting papers sent to the Clerk by post shall bear on the outside the words "Voting Paper."

16. The Clerk shall, on the day of the meeting, deliver unopened the voting papers which he has received to the Chairman so soon as the Chairman shall have appointed two scrutineers to examine the voting papers, and to ascertain the result of the election.

17. Those members who are present at the meeting, and have not previously forwarded their voting papers to the Clerk, shall deliver their voting papers to the scrutineers within half an hour after their appointment. In any case of doubt as to the validity of any vote the question shall be referred to and determined by the Chairman.

18. As soon as the scrutineers shall have ascertained the result of the election, they shall deliver it in writing to the Chairman, who shall at once publish it to the meeting; and a copy of the result, duly attested by the signature of the Chairman, shall be forwarded by the Clerk to the Registrar. Unless the meeting otherwise determine the voting papers shall be destroyed by the scrutineers at the close of the meeting.

ELECTION OF MEMBERS OF THE UNIVERSITY COURT BY CONVOCATION.

19. Whenever any vacancy or vacancies shall occur in the number of members of the University Court elected by Convocation, the Registrar shall immediately report the same to the Clerk of Convocation; and should the Council desire a Special Meeting of Convocation to be convened to elect such member or members of the Court, then the Registrar shall send notice thereof to the Clerk of Convocation not less than twenty-eight days before the day appointed for such meeting.

- (2) *Holiday Courses in Europe*. International Institute of Intellectual Co-operation. Paris, 2, rue de Montpensier. 1s. or 50 cents. (German edition: *Akademische Ferienkurse in Europa*, 1 RM. French edition: *Cours supérieurs de vacances en Europe*. 5 French francs.)

Detailed information on approximately 120 holiday courses organised by European Universities and open to foreign students. Issued annually in January.

- (3) *Quelques ouvrages de référence pour l'étudiant à l'étranger*. International Institute of Intellectual Co-operation, Paris, 2, rue de Montpensier, 1931. 21 pages.

A list of about 100 international and national publications containing information on University studies and the facilities granted to foreign Students in various European countries and in the United States of America.

- (4) *A List of International Fellowships for Research*. Published by the International Federation of University Women, Crosby Hall, Cheyne Walk, London. S.W.3., 1930. 223 pages, 1s.

A list of international and national scholarships enabling students of various countries to engage in scientific research abroad.

- (5) *Handbook of Student Travel (Europe)*. Published annually by Committee III. of the International Confederation of Students. 3, Endsleigh Street, London, W.C.1. 1931 edition, 186 pages, 2s. (French edition issued in 1931.)

Practical information for students concerning travel conditions in various European countries (hotels, clubs, University restaurants, passports, exchange, special rates, etc.). This guide is completed by an annual booklet entitled *The Intelligent Student's Guide to Europe*, published by the same organisation and containing information on students' gatherings, scientific, literary, and art congresses, athletic meetings, exhibitions, etc. to be held in Europe during the current year.

- (6) *Vade-Mecum*. Ad usum studentium catholicorum in universitatibus extraneis versantium edendum curavit Pax Romana. (Fribourg, Switzerland, Pax Romana) 1930, 304 pages.

Information in Latin concerning university schools, university associations, clubs, hostels, information bureaux for foreign students, and conditions regarding study and living in 18 European countries.

- (ii.) Persons who graduated in the Victoria University of Manchester previous to December 1st, 1925, and who are otherwise qualified, will be placed upon the Parliamentary Register upon the payment of the registration fee of 10s.

Claims may be made up to July 31st in each year and the Register will come into effect from October 1st following.

Forms of Claim may be obtained from, and all communications should be addressed to

The Registration Officer,
The University, Manchester, 13.

Regulations as to Academic Costume.*

1. In all the Faculties, except those of Medicine and Theology, the gowns of Bachelors shall be alike.

2. In the Faculties of Medicine and Theology the gowns for Bachelors shall be the same as the gowns for Masters of other Faculties. Gowns for Doctors and Masters shall be the same for all Faculties. The shape of the Gowns for Masters and Doctors are distinctive and special to this University.

3. The gowns of graduates shall be either of stuff or of silk.

4. Doctors are entitled to wear a scarlet gown trimmed with pale gold silk.

5. The hoods of Masters and Bachelors shall be of fine black woollen cord, or of black silk, trimmed in the following manner:

For Bachelors of Arts—an edging of pale blue silk with a white fur lining inside the edging.†

For Masters of Arts—a lining of pale blue silk.

For Bachelors of Science—an edging of salmon silk with a white fur lining inside the edging.‡

For Master of Science—a lining of salmon silk.

For Bachelors of Law—a broad edging of violet-coloured silk.

For Masters of Law—a lining of violet-coloured silk.

For Bachelors of Medicine—a broad edging of red silk.

For Masters of Surgery—a lining of red silk.

* Candidates for graduation are required to come up in the robes and hoods prescribed by the University for the degree which they are about to receive.

† Bachelors of Arts who have graduated before 1901 are allowed, if they wish, to use the hood without the fur lining.

‡ Bachelors of Science who have graduated before 1901 are allowed, if they wish, to use the hood without the fur lining.

Information as to lodgings may be had from the Registrar and from the Adviser to Women Students.

Halls Licensed for Residence of Students

(In pursuance of the ordinances of the University as to Halls of Residence).

I. FOR MEN.

DALTON HALL, VICTORIA PARK, MANCHESTER.

ESTABLISHED 1876.

PRINCIPAL :

GEORGE A. SUTHERLAND, M.A. (Cambridge), late Senior Lecturer in Physics in the University of London.

TUTORS :

Mathematics : W. HUNTER, M.A., B.Sc.

Engineering : H. WRIGHT BAKER, M.Sc.

Chemistry : FRED FAIRBROTHER, D.Sc., ERIC BEVAN, B.Sc.*

Physics : THE PRINCIPAL.

Law : EDITH HESLING, LL.B.

Accountancy : G. H. BLAIR, F.S.A.A.

Pathology : E. D. MCCREA, M.D., D.P.H., F.R.C.S.I.

French : JOSEPH MARKS, M.A.

German : K. L. F. THIELKE, M.A., F. P. PICKERING, B.A.

Textiles : G. A. BENNETT, M.Sc.Tech.

Economics : ALLAN WINTERBOTTOM, LL.M., M.Com.

Spanish : E. SARMIENTO, B.A., Ph.D.

Physiology : A. D. MACDONALD, M.A., M.B., Ch.B.

Classics : J. A. DAVISON, B.A.

Botany : JAMES GILLESPIE, B.Sc.

Zoology : B. J. MARPLES, M.A., M.Sc.

*Resident.

Tutors in other subjects are appointed as necessary.

Dalton Hall, the oldest University Hall of Residence in England outside Oxford and Cambridge, was founded by the Society of Friends in Manchester in 1876. The present building, specially erected for the purpose, stands about a mile from the University, in three acres of recreation ground. It contains a Dining Hall, an up-to-date Library, a Tutorial Room, a Common Room, a Billiard Room, a Photographic Dark Room, and a Workshop, as well as separate study-bedrooms for 42 students and 1 Tutor. In addition, 16 students and a Tutor are accommodated at "Eaglesfield," a large house standing in the Hall grounds, and 13 students and a Tutor at "Neild House" adjoining the Hall. In these houses some of the large rooms are each occupied by two men.

There are three shale, one asphalt, and one grass Tennis Courts, a Cricket practice wicket, and a Fives Court lighted by electricity. A Football Field is also provided.

The object of the Hall is to enable students to have the benefit of social intercourse, friendly oversight, and tutorial assistance of the individual kind that is not provided by University lectures. There is a Tutorial staff of two or three resident, and about twelve visiting tutors, most of whom hold appointments on the University staff.

The Hall is open to members of all denominations and is managed on unsectarian lines. The inclusive Hall charges are £108 for the complete University Session of three terms, covering about 31 weeks of residence and tuition: special reductions are made for graduates. There is no entrance fee and there are no extras except for personal laundry. An allowance of 1/- per day is made for lunches necessarily taken outside. Outside the University terms the charge is 7s. per day. Students in the Faculty of Education who are admitted to the University Training Department and reside in Dalton Hall are entitled to receive the Board of Education's Hostel Grant.

Open Scholarships varying in value from £20 to £50 per annum, tenable for three years, are offered every year. Further information may be obtained from the Principal.

HULME HALL, VICTORIA PARK, MANCHESTER.

WARDEN :

The REV. T. NICKLIN, M.A. (Cambridge), late Foundation Scholar of St. John's College, Cambridge, University Members' prizeman for Latin Essay, and Examiner for the Oxford and Cambridge Joint Board Higher Certificate and for the Oxford University Teacher's Diploma.

TUTORS :

A. L. POWELL, B.A.

A. GRAHAM-BRYCE, M.D., D.P.H., F.R.C.S., Lecturer in Regional Surgery.

C. E. H. BAWN, B.Sc., Ph.D. (Bristol), Assistant Lecturer in Chemistry.

E. A. T. GREEN, M.R.C.S., L.R.C.P.

W. H. JONES, M.Sc., Research Scholar of Chemistry.

J. A. TODD, B.A., Ph.D. (Cambridge), late Scholar of Trinity College, Cambridge, Assistant Lecturer in Mathematics.

D. A. G. REID, B.Sc.(Eng.) (Glasgow), A.M.I.C.E., Assistant Lecturer in Building Construction in the College of Technology.

R. S. EATON, M.A., Lecturer in Modern Languages in the College of Technology.

BERNIE WILKINSON, M.A., Ph.D., Lecturer in History.

CYRIL JACKSON, Ph.D. (Leeds).

This Hall was founded through the efforts of Sir William H. Houldsworth, Bart., Hugh Birley, Esq., M.P., and others, who secured the assignment to that purpose of a portion of the revenues of the Hulme Trust, created in 1691. The Hall occupies an island site of about eight acres in Victoria Park, ten minutes' walk from the University. The Main Buildings were specially built to serve as a Hall of Residence, and can accommodate 63 students in single bed-sitting rooms. Additional buildings, acquired subsequently, will accommodate some 80 more, nearly all in single rooms but a few in larger rooms shared by two or three.

The Dining Hall will seat 150; there is a Common Room and a Senior Members' Combination Room: a Library of 3,000 volumes: a Hall Chapel; a Lecture Room; a billiard room; a dark room for photography; covered Fives Courts (which can be artificially lighted), six Tennis Courts (grass and hard), a punt-about ground, and a Cricket Practice Wicket.

The Hall charges, apart from gas fire (towards which a return up to 25s. a session is made), personal laundry, and any expenses of illness, are an Admission Fee of five guineas, and for a normal minimum period of 25 weeks' residence a fee ranging, according to the accommodation selected, from 70 to 84 guineas for a single bed-sitting room, the average being £80. (The average residence has been found to be 184 days, except for Medical students, for whom special and alternative charges are made.) For residence beyond this period the charge is 6s. a day in term-time and 5s. in vacation. After three years' residence the period covered by this fee is 28 weeks in a fourth year, and after four years' residence the fee is reduced by £15 for a fifth year.

Students in the Faculty of Education who are admitted to the University Training Department and reside in the Hall are entitled to receive the Board of Education's Hostel Grant.

A large part of the endowment is devoted to the maintenance of Scholarships and Exhibitions. There is an Annual Examination in May (see pages 702 and 741) in which vacant Scholarships and Exhibitions are offered for competition. All enquiries and correspondence with regard to admission, etc., should be addressed to The Warden, Hulme Hall, Manchester.

ST. ANSELM HALL, VICTORIA PARK, MANCHESTER.

WARDEN :

Rev. DUNCAN ARMYTAGE, M.A. (Oxford).

SUB-WARDEN :

B. T. STANLEY, M.A. (Oxford), Lecturer in Education.

SENIOR TUTOR :

G. A. RICHARDSON, B.Sc. (Manchester).

The Hall is situated in very pleasant surroundings in Victoria Park, within twenty minutes' easy walking distance from the University, or ten minutes by tram. It stands in its own grounds of some four acres in extent, in which there are Tennis Courts and a Cricket Practice Net. There is also a Football Field and a Fives Court.

It was founded, largely through the munificence of the late Lord Brassey, as a place where members of the Church of England might enjoy, so far as may be, the advantages of collegiate life afforded to them by the older universities of Oxford and Cambridge. Those who are not Anglicans, however, are welcomed if vacancies permit.

Students, belonging to the Training Department for Teachers, are entitled to the increased maintenance grant, allowed to those who reside in Institutions recognised by the Board of Education.

The fees are £80 per annum. This figure covers residence for 30 weeks. If University work entails residence beyond this period the charge is 6s. a day. These fees are inclusive providing for all meals, together with the use of the Common Room and the Library, but they do not include personal expenses such as laundry. There is no entrance fee or caution money, but a deposit of £1 becomes due when an applicant has been accepted for admission: this is deducted from the first term's fees.

There are certain Scholarships offered each year in connection with the University Scholarship Examination in May. Further information regarding these and other matters may be obtained from the Warden, St. Anselm Hall, Victoria Park, Manchester, 14, to whom also application for admission should be made.

LANCASHIRE INDEPENDENT COLLEGE, WHALLEY RANGE,
MANCHESTER.

PRINCIPAL :

Rev. ALEX. J. GRIEVE, M.A. (Oxford). D.D. (London).

The College was founded in 1843 for the purpose of training students for the Ministry of the Congregational Churches. It has always been in close connection with the Victoria University of Manchester, where all its students attend courses in Arts and Theology, and, in view of its extensive accommodation, has become available for the residence of a number of men apart from those following the specific training mentioned above. In 1922 it was licensed by the University as a Hall of Residence.

It is thus open to any undergraduates or graduates who desire a communal life, but preference is given to Free Churchmen.

The College is situated in one of the most agreeable parts of Manchester—Whalley Range, and is served by two tram routes, Chorlton and Alexandra Park. It has nearly eight acres of ground, including a Football Field, hard and grass Tennis Courts, a Fives Court, and provision (indoors) for Badminton. There is also an excellent Common Room, with Piano, etc.

Each student has two separate rooms, study and bedroom.

The terms of residence are the same as the University terms as given on page 331, except that the College term begins on the evening before the date given on that page.

Students who are admitted to the University Training Department and who reside in the College are entitled to receive the Board of Education's Hostel Grant.

There is no entrance fee or caution money, but damage done to property or furniture beyond reasonable wear and tear must be paid for at the end of each term. The fees are £27 per term (£24 per term in the third and subsequent years of residence), and must be paid within a month of the beginning of term. They are inclusive of board and lodging, light and heat, except for personal laundry and expenses incidental to illness, etc. Residence outside the terms is charged for at 6s. a day. There are certain Common Room Levies made by the students in their own "House."

Application, as early as possible, should be made to the Principal.

THE UNITARIAN COLLEGE, SUMMERVILLE, VICTORIA PARK,
MANCHESTER.

PRINCIPAL :

Rev. H. McLACHLAN, M.A., D.D. (Manchester).

The College was founded in 1854. All its students attend courses in Arts or Theology at the University. It was licensed in 1927 as a University Hall of Residence.

Summerville is open to any undergraduates or graduates without restriction. It stands in its own grounds (4 acres) in which are Tennis Courts (grass and shale) and a Croquet Lawn.

There is no Entrance Fee. The fees are £90 for the University session. They are inclusive of board and lodging, light and heat, but not personal laundry or expenses incurred by illness.

Students in residence may use the Common Room, Drawing Room, and the Library, which contains 20,000 volumes.

Applications for admission should be made to the Principal.

There is accommodation for 32 students, and most of the rooms are single ones.

The fees are £70 per session. Students sharing a room pay £66. Students accepted by the University Training Department have a reduction of fees equal to the Board of Education Grant.

For further information, apply to the Warden.

ST. GABRIEL'S HALL, VICTORIA PARK.

WARDEN :

Miss N. S. PARNELL, B.A. (Liverpool).

The Hall is licensed by the University of Manchester and recognised by the Board of Education for the residence of women students. It is intended primarily for Roman Catholic students, but students of other religious denominations may be admitted.

The Hall is about ten minutes' walk from the University and stands in its own grounds, which include courts for tennis and net-ball. There is accommodation for 36 students, who occupy study-bedrooms and have the use of the Chapel, Common-Room, and other public rooms.

The fees are £65 per session for a single study-bedroom ; £55 per session for sharing a double room. Students accepted for Training by the Education Department of the University receive a maintenance grant of £34 a year from the Board of Education. Forms of application for admission and further information may be obtained from the Warden.

Students' Representative Council.

CONSTITUTION.

1. There shall be a Students' Representative Council or Councils pursuant to Statute X. Such Council or Councils shall consist of representatives of the students, including students who are engaged in Research at the University.

2. The functions of the Council or Councils shall be :

- (a) To promote the general interests of the students and to represent them in matters affecting their interests.
- (b) To afford a recognised means of communication between the students and the University Authorities.
- (c) To promote social and academic unity.

3. The Students' Representative Council or Councils may, from time to time, with the sanction of the Vice-Chancellor, make and alter the regulations as to the composition of the Council, as to the mode of holding elections, the filling up of vacancies, and otherwise as to the organisation of the Council and other matters relating thereto.

4. Special Sectional Councils or Committees shall from time to time be appointed from among the members of the Council to deal with matters affecting the interests of special sections of the students, including Special Committees or Sectional Councils for the Medical Faculty and for the department for Women.

Medical Students' Council.

For information, apply to the Secretaries.

The University Colours.

The University colours, officially recognised by the Senate of the University on the recommendation of the Students' Representative Council, are adapted from the colours of the University Shield, and are composed of shades of silver and green on a dark blue field.

The University colours can be obtained only at Messrs. E. Brace & Son, 239, Oxford Road (opposite the University), who are sole agents, and will be supplied only on presentation of the official permit signed by the Secretary of the Union.

Members of the University who have been supplied with the colours once, and have had their names entered on the books of Messrs. E. Brace & Son, are entitled to purchase colours at any future date, without again presenting a permit.

The University Union.

The Union was established in the year 1861, as the Owens College Union, with the object of affording students of the College opportunities of discussion on topics of general or local interest, and of developing social intercourse in the College.

The Union acts as the centre of cultural and voluntary interests and fills a very definite place in University life. In it are centred the activities of student societies, which are so numerous as to represent all interests and shades of opinion.

The present Union buildings, adjoining the University, comprise Debating Hall, Reading and Writing Rooms, Lounge and Library, Music and Games Rooms, Billiards and Card Rooms, Coffee Bar and Refreshment service, Change Rooms with bathing facilities, and a Dark Room.

The Annual Subscription, £2. 8s. 6d., is ordinarily included in the Composition Fee.

The University Union is affiliated to the National Union of Students whose headquarters are in London, and which is federated to the International Confederation of Students.

The Union is governed by a Committee elected annually, on a Faculty basis, by the members from amongst themselves.

Life Membership. Every life member shall, upon his election as such, pay to the Union a sum sufficient for the completion of the Composition fee of £11. 11s., towards which each annual subscription already paid shall be reckoned as part payment.

Further information with a copy of the Union Handbook and Rules, may be had on application to the Secretary, University Union, Manchester.

The University Women's Union.

(THE QUEEN'S HALL.)

The Women's Union, which is adjacent to the University, comprises a Debating Hall, Reading Room, Committee Room, Drawing Room, and Visitors' Room, and in the basement are Cloak Rooms with Bath Rooms and Dressing Rooms.

The Committee of the Women's Union is responsible for organising the social life of the women students, acting in concert with the Men's Union where joint interests are concerned.

The annual subscription is £1. 15s., which is ordinarily included in the Composition fee. A member is entitled to the use of the Union Rooms and to attend the debates. The Women's Union is affiliated to the National Union of Students whose headquarters are in London, and which is federated to the International Confederation of Students. Students who have paid three annual subscriptions may become life members on payment of a single subscription of £3. 3s.

Further information can be obtained on application to the Secretary, Women's Union.

The College of Technology Union.

The College of Technology Students' Union comprises all the students of the College of Technology who are registered students of the University, and contains Technical, Social, and Athletic sections.

The Athletic Union.

PRESIDENT :

(Sir EDWARD DONNER, Bart.
Dr. E. MOIR.

VICE-PRESIDENTS : - Dr. H. V. WHITE.

(Dr. C. H. MELLAND.
Mr. H. M. McKECHNIE.

HONORARY TREASURER : Mr. H. M. McKECHNIE.

HONORARY SECRETARY : Mr. K. D. G. ABBOTT.

The Athletic Union comprises all the various men's athletic clubs of the University.

The Athletic Grounds consist of :

(a) A main ground of about 28 acres on The Firs Estate, at Fallowfield. The freehold of The Firs Estate was presented to the Owens College by the munificence of the Devises of Sir Joseph and Lady Whitworth. A large Pavilion is situated on this ground. The original Pavilion, the gift of Sir E. Tootal Broadhurst and erected from the designs of Mr. J. W. Beaumont, was found to be inadequate for the needs of the various clubs and was extended to its present dimensions in 1924. This Pavilion is open to all members of the Athletic Union, who have the privilege of introducing friends to the Visitors' Hall and Balcony. A subsidiary Pavilion consisting of additional dressing accommodation was adapted for use from one of the buildings of The Firs Farm in 1930.

(b) A plot of land of about three acres adjoining Old Hall Lane, acquired by the Council of the University in 1930.

These grounds are used by the Rugby Football, Association Football, Hockey, Lacrosse, Cross Country, and Athletic Clubs in the winter, and by the Cricket, Lawn Tennis, and Athletic Clubs in the summer.

Members of the Athletic Union are members of all the men's clubs incorporated in the Athletic Union, and may play for any of the clubs. All members of the Athletic Union are entitled to free use of the University Gymnasium.

The annual fee is £2, which is ordinarily included in the Composition fee.

After the payment of five annual subscriptions members are eligible for election as life members without further payment.

The following University Clubs are included in the Athletic Union :

THE RUGBY FOOTBALL CLUB.	THE ATHLETIC CLUB.
THE ASSOCIATION FOOTBALL CLUB.	THE CROSS-COUNTRY CLUB.
THE HOCKEY CLUB.	THE GYMNASIUM, FENCING, AND BOXING CLUB.
*THE SWIMMING CLUB.	THE GOLFING SOCIETY.
THE LACROSSE CLUB.	THE RIFLE CLUB.
THE CRICKET CLUB.	THE BADMINTON CLUB.
THE LAWN TENNIS CLUB.	THE BOAT CLUB.

As a memorial to Sir Joseph Whitworth, Mrs. Christie presented to the Owens College a Challenge Shield for Rugby Football and a Challenge Cup for Association Football, for annual competition among teams representing the Universities of Leeds, Liverpool, and Manchester. Mrs. Christie also provided a fund from the interest on which a presentation bat is awarded annually to the leading batsman of the Cricket Eleven.

The University Athletic Sports are under the direction of the Athletic Club Committee. Challenge Cups are awarded to the winners of the principal events. A " Marshall Gold Medal " is awarded to the most distinguished athlete of the year.

Women's Athletic Union.

CHAIRMAN : Miss W. S. CLARKE.

HONORARY TREASURER : Professor H. S. RAPER.

HONORARY SECRETARY : Miss M. BYROM.

ASSISTANT SECRETARY : Miss G. COWAN.

There are two Hockey grounds and two Net-ball pitches provided at the University Athletic ground at Fallowfield and a Lacrosse ground near Old Hall Lane for the use of women students. There are also nine hard Tennis Courts used jointly by the men and women students. There is suitable accommodation in the Pavilion for women students. Members of the Athletic Union are members of all the clubs incorporated with it.

Annual fee, £2. The Athletic Union fee is ordinarily included in the Composition fee.

After the payment of *three* annual subscriptions, students are eligible for election as life members on payment of two guineas.

After the payment of *five* annual subscriptions, students are eligible for election as life members without further payment.

* Instruction is provided by the Club at the High Street Baths.

The following clubs have been incorporated :

THE HOCKEY CLUB.	*THE SWIMMING CLUB.
THE LAWN TENNIS CLUB.	THE NET-BALL CLUB.
THE ATHLETIC SPORTS CLUB.	THE LACROSSE CLUB.
THE CRICKET CLUB.	THE BADMINTON CLUB.
THE FENCING CLUB.	

For further information, apply to the Secretary.

Recognised Societies.

REGULATIONS.

1. The recognition of a Society will imply the privilege of applying for the use of a room in the University buildings (excluding the block comprising the Unions and Refectory) in which meetings, other than social functions, of the Society might be held, during the hours in which the University is normally open.

Notes :—(i.) Application for the use of rooms for meetings or social functions in the Unions should be made to the Secretary of the Men's or Women's Union and for the rooms in the Refectory to the Secretary of the Refectory Committee.

(ii.) It should be clearly understood that recognition does not imply the right to the use of a room as the granting of such use must be governed by the availability of rooms at the time of application.

2. All applications for recognition must be sent to the Vice-Chancellor who will consider each application, and, in particular, the regular activities of the Society, and will grant recognition in such cases as he may think fit. A copy of the constitution and rules of the Society must be sent to the Vice-Chancellor with the application.

3. The Vice-Chancellor shall have authority to withdraw recognition from a Society at any time, and to remove the name of that Society from the list of recognised Societies.

4. A list of recognised Societies will be kept in the Vice-Chancellor's Office.

5. All recognised Societies must submit to the Vice-Chancellor, as soon as possible in each session, the syllabus for the session.

* Instruction is provided by the Club at the Old Trafford Baths.

6. All recognised Societies must inform the Vice-Chancellor of any change in the constitution or rules of the Society, immediately such a change is adopted by the Society.

7. No religious services or political meetings for purposes of propaganda may be held within the University buildings.

8. The Vice-Chancellor shall have authority to prohibit the holding of any particular meeting of a Society within the University buildings.

9. The Vice-Chancellor shall have authority to ask for a report on the meetings held, together with the attendances at each meeting, in the case of any recognised Society.

Manchester University Settlement.

PRESIDENT :

The Rt. Hon. THE EARL OF CRAWFORD AND BALCARRES,
P.C., K.T., LL.D., D.Litt., F.R.I.B.A., F.R.S.

CHAIRMAN OF COUNCIL :

W. H. MOBERLY, Esq., D.S.O., M.A., Litt.D.

VICE-CHAIRMAN : PROFESSOR J. L. STOCKS, D.S.O., M.A.

HON. TREASURERS : W. H. LOWE.

W. SCHOLES.

HON. SECRETARIES : G. ST. C. ROBERTSON.

R. C. WILSON.

JOINT WARDENS :

Mrs. JEAN C. WYATT, M.A. (Edinburgh).

R. H. WYATT, B.A. (Cambridge).

The headquarters of the Settlement is at 29, Every Street, Ancoats; postal address: Ancoats Hall, Every Street. There is a Settlement representative at 34, Tarporley Avenue, Wilbraham Road Estate, and work is now developing on the Newton Heath Housing Estate, with four Settlement representatives at 5 and 7, Surbiton Road. Many branches of work are carried on. The Settlement is used increasingly as a centre for the study of social problems and social experiments. Members of the University are asked to use it as a means by which to get into touch with these problems. A Luncheon Club is held in the Round House every day except Saturdays, to which members of the University are cordially invited. Enquiries for further information should be addressed to the Secretaries of the Settlement, the Students' Representatives at the Men's and Women's Unions, or to the Wardens.

**Old Owensian Association
and
Manchester University Old Students' Association.**

PRESIDENT : Professor F. E. WEISS, D.Sc., LL.D., F.R.S.

GENERAL HON. SECRETARY AND TREASURER : CHAS. W. DUCKWORTH, F.C.I.S., The Bungalow, Park Road, Monton, Eccles, Manchester.

HON. SECRETARY, UNIVERSITY OLD STUDENTS' SECTION : EDGAR MORTON, M.Sc., F.G.S.

Membership of the Association is open to past and present students of the day and evening classes of Owens College and the Victoria University, also of the Mechanics Institute and College of Technology, together with Professors and Lecturers in all Departments, and those who have had Honorary Degrees conferred upon them.

Subscriptions, 5s. per annum (due January 1st). Life Membership, £2.

The *Journal* is now published every four months and posted free to all members in all parts of the world.

The Holt Gymnasium.

INSTRUCTOR : M. J. HEALY.

The Gymnasium, erected through the generosity of the late Sir Edward Holt, Bart., occupies a site in Burlington Street, next to the Refectory.

The Gymnasium is open to all members of the Athletic Unions and is under the control of the Athletics Committee of the University Council.

A time-table showing the hours at which the Gymnasium is reserved for Gymnastics, Fencing, Boxing and for other purposes will be displayed in the Gymnasium as early as possible in each term.

Students intending to join the Gymnastic, Fencing, or Boxing classes should give their names to the Instructor or to the Hon. Secretaries of the Clubs at the commencement of each term.

RULES AND REGULATIONS.

1. All persons, whether students or others, will be under the orders of the Instructor while in the Gymnasium.
2. Students must confine themselves during each lesson strictly to the exercises prescribed by the Instructor, and perform them in the order arranged by him.
3. Students, while working in the Gymnasium, must wear proper shoes and belt (to be approved by the Instructor).

4. No student will be allowed to displace or in any way interfere with any portion of the Apparatus without permission.

5. No student will be allowed to fence without his mask, jacket, and glove; or to thrust at another who is not so prepared.

6. No smoking will be permitted in the Gymnasium.

7. Students infringing any of the above rules will render themselves liable to exclusion from the Gymnasium.

Lockers in the Gymnasium can be rented for 2s. 6d. per session, and 1s. will be refunded on return of the key.

There is, in connection with the Gymnasium, a Gymnastic, Boxing, and Fencing Club which is open to all members of the Athletic Unions. The Club, which is included in the Athletic Union, arranges and controls all Gymnastic, Fencing, and Boxing competitions and displays. A competition is held annually at which the Champion Eight is selected for the year, each receiving a certificate of proficiency. The Champion of the Eight is awarded the Milnes Marshall Gold Medal and the Ward Challenge Cup. Competitions are also arranged in Fencing and Boxing, and teams are entered for the annual Inter-University Contest.

The Women's Fencing Club holds an annual competition for the Fencing Championship, and sends in a team to compete at the Inter-University Contest.

Magazines and Journals.

The Serpent.

The University Magazine.

The Serpent is the official organ of the University Union, the Women's Union, and the College of Technology Union. Two issues are published each term and the subscription is included in the Union fees. A life subscription to the Men's Union also entitles a member to receive *The Serpent* post free, on application to the Publisher. Contributions, in the form of articles, verse, fiction, or drawings are invited from all past and present members of the University.

A Fiction Prize of £5 is also awarded yearly, particulars of which will be found under the heading *Magazine Prize*.

JOURNAL OF THE COLLEGE.

The Journal of the College, printed at the College of Technology Press, contains, either in abstract or full, papers upon matters of scientific and technical interest contributed to the learned societies and scientific periodicals by members of the staff and by research students. The Journal is sent to the principal scientific institutions of the world.

Magazine Prize.

A Prize of £5 is awarded annually for the best fiction contribution to *The Serpent*. The competition is open to all past and present students. Entries must reach the Editor, *The Serpent*, by May 1st of each year. All fiction published in *The Serpent*, subject to this condition, is automatically eligible.

Judge.			Winner.		
1920	C. E. Montague ..	..	..	Hilda M. Prescott, M.A.	
1921	Maurice Hewlett ..	..	..	O. G. de C. Ellis, M.Sc.	
1922	E. V. Lucas ..	..	..	Rev. T. C. Porteus, B.A., B.D.	
1923	Arnold Bennett ..	..	..	Geoffrey Bullough, B.A.	
1924	Miss Clemence Dane ..	..	..	Enid I. Glen, B.A.	
1925	J. Middleton Murry ..	..	..	A. A. Davis, M.B., Ch.B.	
1926	E. V. Knox ..	..	..	John Wood	
1927-28	.. ..	..	..	No award	
1929	Miss Catherine I. Dodd ..	..	..	E. H. McMillen	
1930	Henry Williamson ..	..	..	R. Aileen Barr, M.Sc.	
1931	Gilbert Frankau ..	..	..	Phyllis Singleton, B.A.	
1932	L. du Garde Peach ..	..	..	M. D. Roditi	
1933	Miss Vera Brittain ..	..	..	A. R. Quinn	

Officers Training Corps.

MANCHESTER UNIVERSITY CONTINGENT.

Commanding Officer : Bt. Lt.-Col. C. M. MASON.

Adjutant : Capt. T. N. PENLINGTON, The Buffs.

The "Officers Training Corps" includes, as Senior Division, all members of University Corps throughout the country. Its primary object is to provide students at universities with a standardised measure of elementary military training, with a view to their eventually accepting commissions in the Regular Army, the Territorial Army, or the Supplementary Reserve. Two certificates of proficiency called respectively A and B are obtainable by Cadets, the examinations for which are held twice in each year. Special advantages are conferred on Cadets who, after obtaining one or both of these certificates, obtain commissions in the Regular or Territorial Army.

The Officers Training Corps does not form part of the Territorial Army; it is independent of County Associations; and, for purposes of organisation and control, is directly under the War Office; its training is under the direction of the chief of the General Staff.

The Rifle Ranges at Diggle are, by arrangement with the County Association, available for members of the Contingent.

Commissions in the Regular Army.

As one of the Universities approved by the Army Council in accordance with the "Regulations under which commissions in the Regular Army may be obtained by University Candidates," this University may forward to the War Office the names of candidates recommended by its Nomination Board. Before recommendation by the Board a candidate must have undergone the course of Military Studies which has been established.

The Army Council wish to encourage the flow of undergraduates into the Regular Army and the regulations provide opportunities for undergraduates who enter the University with the intention of applying for a Commission later, to qualify for this during their course of study. Facilities are also given to those who only decide towards the end of their course to become candidates.

Candidates on nomination, are graded according to (a) educational qualifications, (b) military qualifications and (c) record and character. The Commission of an accepted candidate would be antedated by a period depending on the grade in which he had been placed by the University Nomination Board.

The military qualifications may be obtained by efficient membership of the Officers Training Corps, and by a period of attachment to a Regular Unit during Vacation.

It is pointed out that an army career offers many advantages with its promise of a healthy life, an assured pension, and a chance of seeing the world.

Detailed information with regard to the various branches of the Service, pay, etc., may be obtained from O.T.C. Headquarters.

The Christie Library.

LIBRARIAN :

CHARLES W. E. LEIGH, M.A.

The Christie Library, erected by the munificence of the late Chancellor Christie, is situated on the south side of the quadrangle. It includes a large Reading Room and Reference Library, open to members of the University and to the holders of special readers' tickets. On the ground floor there are several small rooms which are available by special permission for the purpose of study.

The collection of books, which now numbers 256,013 volumes, has been augmented from time to time by purchases made from bequests or donations of money, and by the acquisition

of several important private libraries, amongst which may be specially mentioned those formed by Dr. Christie, Bishop Prince Lee, Professor Freeman, Professor Jevons, Professor Adamson Professor Strachan, and Professor Marillier.

REGULATIONS.

1. The Christie Library is open to all day students, for the reading and borrowing of books, on payment of the Library admission fee, during the following hours: Daily from 9-30 a.m. to 5-30 p.m., except on Saturdays, when the Library is open from 9-30 a.m. to 1 p.m. [During the session 1933-34 the Library will also be open on Monday, Tuesday, Thursday, and Friday evenings during term until 8-30, for the convenience of evening students.]

2. Admittance to the Library and use of its books are conditional upon the strict observance of the Rules, a copy of which is posted in the Library.

3. During Vacations the Library may be consulted and books may be taken out only by persons qualified under Rules 10 and 12, and by students holding Vacation orders, between the hours of 9-30 a.m. and 4-30 p.m. A fortnight will be allowed for the retention of books thus taken out. The Library is closed on the dates indicated in the University Almanac, and on all University holidays. Books may be retained during these periods only by persons qualified under Rules 10 and 12, and by students who have on application obtained orders to that effect from the Chairman of the Library Committee.

4. All books, by whomsoever borrowed, must be returned to the Library before the 22nd of June, but may be renewed. One shilling per volume will be charged on every book for each fortnight or portion of a fortnight it is detained after that time. The Library will remain closed from the 1st to the 14th August inclusive for the annual stocktaking.

5. All applications for books (other than those placed in the Reading-room) to be read in the Library or to be taken out of it must be made to the Librarian or his Assistant, on the printed voucher forms severally provided for the purpose.

Books used in the Reading-room are not to be left on the tables, but must be returned to the Librarian or the Assistant in attendance; books of reference must be replaced on the shelves from which they have been taken.

6. No Library books are in any circumstances to be taken into the class-rooms by students.

7. Books taken out of the Library may be retained not longer than one week, but may be renewed for a further period of the same length if no other application has been made for them to the Librarian in the meantime. Any borrower failing to

return a book within two days after notification by the Librarian that the book is required by another reader shall be liable to a fine of 6d. for each day of detention beyond the two days, and such borrower shall not be allowed to have further books until the volume required has been returned and the fine paid. Members of the Teaching Staff may have not more than twenty volumes out of the Library at one time. Students may not have more than *three* volumes at one time. Former Associates of the Owens College and Graduates of the University are allowed *four* volumes at one time. Books may be bespoken, but will not be reserved by the Librarian for more than one day. No books are transferable.

8. The works of reference specially marked * by the Librarian may not be taken out of the Library.

Books marked § in the Catalogue are not to be taken out except on a written order obtained from the Chairman of the Library Committee.

9. Books enumerated in the *List of Class Reference Books* posted in the Library at the beginning of each term, and books marked † in the Catalogue, may only be taken out after 3-30 p.m. for a single night, or from 3-30 p.m. on Friday, to be returned not later than 10 a.m. on Monday.

10. The rooms other than the Reading-room are accessible to Professors and Lecturers, Fellows, Graduates, former Associates of the Owens College, and persons holding special orders under Rule 12. All books thus consulted are not to be replaced on the shelves, but to be left on the ledge.

11. Students desiring to use Library Rooms other than the Reading-room shall make written application at the commencement of each session on the special forms to be obtained from the Librarian.

12. Persons not members of the University are allowed to read in the Library when introduced by one of the Governors, Professors, or Lecturers, or when they have obtained an order from the Chairman of the Library Committee. Persons desirous of making continued use of the Library should apply to the Librarian, from whom special tickets may be obtained. These tickets are available for an academic year, at a fee of 10s. 6d. for readers' tickets, or £1. 1s. for borrowers' tickets.

13. Any person borrowing a book, either to read in the Library or to take out, is held responsible for its return uninjured to the Library, and is required to replace a lost volume, or the series, as the case may be, and pay for repairing any damage which may have occurred. No marks of any kind may be made in the Library books or periodicals, and no papers or books may be placed on them.

14. The Reading-room being a place for study only, conversation of any kind is strictly forbidden.

Library for Deaf Education.

This Library was established in 1919 by means of a grant received from the Carnegie United Kingdom Trust, and its resources were augmented in 1922 by the purchase of the Arnold Library from the National College for Teachers of the Deaf. It now comprises 7,215 volumes, including works dealing with the various systems of teaching the deaf, lip-reading, speech-training, psychology of speech and hearing, phonetics, acoustics, and the anatomy, physiology, and diseases of the ear, as well as sociological, historical, and other works concerning the Deaf.

The Library is freely available to all who are interested in education of the Deaf, and applications for permission to borrow books should be addressed to the Librarian.

A Catalogue of the Library was published in April, 1932, and copies can be obtained from the Manchester University Press, price 11s., post free.

The Medical Library.

LIBRARIAN: G. WILSON.

1. The Medical Library, which was formerly the joint Library of the Manchester Medical Society (founded 1834) and of the Manchester University, passed at the end of 1930 into the possession of the University. Right of use of the Library and its rooms is however, retained by the Medical Society. It contains 65,000 volumes, and more than 200 journals, transactions of societies, and other periodical publications are regularly received.

2. The Library is open daily from 9-30 a.m. to 5-30 p.m., except on Saturdays, when it closes at 12-30 p.m.

3. The Library is open to members of the University Staff, Students of the Medical School, and members of the Manchester Medical Society.

4. The text-books most frequently used by students have been placed together, but students have access to the other Library books.

5. Conversation and smoking are not permitted in the Library.

The College of Technology Library.

LIBRARIAN: A. F. HUTT.

The Library contains about 17,000 volumes and 2,700 pamphlets relating to applied science and technology. The abridgements of specifications of patents from the year 1855 to date are also in the Library. The journals of the principal English

and foreign Engineering and Chemical Societies are regularly received, and upwards of 200 periodicals relating to science and technology are placed in the Reading-room.

For regulations, see the *Prospectus of the Faculty of Technology*.

The Manchester Museum.

KEEPER: The Rev. GEORGE H. CARPENTER, D.Sc.

The Manchester Museum is established for the promotion of Natural Science, with special reference to Zoology, Botany, Geology, and Mineralogy, and, so far as practicable, Archæology, Ethnology and Anthropology and other subjects which can conveniently be associated with them.

The collections are open to the public free of charge in accordance with the regulations from time to time made by the Museum Committee. Special facilities in the way of access to specimens and books are offered to students and others engaged in any particular branch of study.

The John Royle Endowment Fund was established in 1924 in memory of the late John Royle, for many years an active member of the Museum Committee. The interest, amounting to £25 annually, on shares presented to the University by his executors, is administered by the Museum Committee subject to the approval of the University Council. Grants from the funds are made for the encouragement of scientific work in the Manchester Museum to be conducted under the direction of the Scientific Supervisors and the Keeper.

The nucleus of the Museum was furnished by the specimens formerly belonging to the Manchester Natural History and Geological Societies, which were placed in the hands of the Council of the Owens College, in trust, for the benefit of the Public and of the College alike.

The Museum is under the management of a Committee, appointed in accordance with regulations made by the University, consisting of certain *ex-officio* members, of representatives of the Manchester Corporation, of several gentlemen specially elected on account of their scientific distinction, and of representatives of several Manchester scientific societies, and of the association of Members of the Museum. A minimum subscription of 5s. a year qualifies for Membership.

The Professors of Botany, Geology, and Zoology, are charged with the scientific supervision of these several departments of the Museum. The Professor of Geography acts as Supervisor in Ethnology.

The separate library of the Museum consists of about 25,000 books and pamphlets, partly transferred to the College by the Manchester Natural History Society with its collections, partly purchased from a special fund, given by the Whitworth legatees, and partly received as donations from various friends of the Museum, and partly as bequests from Miss Caroline Birley, the late Mr. Mark Stirrup, the late Mr. R. D. Darbishire, the late Professor Thomas Barker, and others. A catalogue of the library was printed in the year 1835, and subsequent acquisitions are registered in a complete card-index.

For the guidance of visitors and students a series of Museum handbooks has been published, which may be obtained at the Museum.

MUSEUM REGULATIONS.

1. The Museum is open to the public on weekdays, from 10 a.m. to 5 p.m.; and on the first Wednesday evening in each month from 7 to 9 p.m. during the winter months, October to March. Admission free.

2. The Museum and Museum Library are further open to persons desirous to make use of them for the purposes of study. The Keeper will issue tickets of admission on suitable recommendation.

3. Students of the University are admitted to the Museum on any day in the week between the hours of 10 a.m. and 5 p.m. Those whose studies necessitate access to the specimens and the loan, for use, in the Museum buildings only, of the books in the Museum Library, may procure Students' Tickets from the Keeper, on the recommendation of the Professors or Lecturers in the several departments, such tickets to be valid only for the session in which they are issued.

1. The Museum is closed on Good Friday and Christmas Day.

Museum Lectures.

SESSION 1933-34.

These Lectures will be given at 3-30 p.m. in the NATURAL HISTORY THEATRE, except No. I. which will be in No. 7 Lecture Room. All the lectures are on Saturday afternoons excepting No. I. (Monday, 8 p.m.); and Nos. V. and IX. (afternoon Birkbeck lectures).

Admission to all lectures is free.

1933.

I. LADY (FLINDERS) PETRIE.

October 9th. "*The Latest Digging at Gaza.*" (No. 7 Lecture Room.)

II. Professor J. M. F. DRUMMOND, M.A., F.R.S.E.

October	14th.	
"	21st	" <i>Some Aspects of Town Gardening.</i> "
"	28th	

III Miss C. M. LEGGE, M.A., A.R.C.A.

November	4th	
"	11th	" <i>Transport Animals.</i> "
"	18th.	

IV. Professor M. A. CANNEY, M.A.

November	23rd.	
December	2nd.	" <i>Some Egyptian Beliefs and Superstitions.</i> "
"	9th.	

V. Rev. GEORGE H. CARPENTER, D.Sc., M.R.I.A.
(Keeper of the Museum.)

December	26th.	" <i>Family Parties among Animals.</i> " (Specially intended for Young People.)
----------	-------	--

1934. VI. Professor H. GRAHAM CANNON, Sc.D., F.R.S.E.

January	20th	
"	27th.	" <i>How Animals Feed.</i> "
February	3rd.	

VII. Professor W. J. PUGH, B.A., D.Sc., O.B.E.

February	17th	
	24th	" <i>Origin and History of Mountains.</i> "
March	3rd	

VIII Professor H. J. FLEURE, D.Sc.

March	1st.	
"	17th	" <i>The African Ethnological Collection in the Museum.</i> "
"	24th	

IX Rev GEORGE H. CARPENTER, D.Sc., M.R.I.A.
(Keeper of the Museum.)

" *Wanderings of Animals.*"

April	2nd.	Easter Monday. (1) Yearly Journeys.
May	21st.	Whit-Monday. (2) Age-long Trails.

Public Health Laboratory

(YORK PLACE).

DIRECTOR :

H. B. MAITLAND.

M.D. (Toronto), M.Sc. (Manchester), M.R.C.S., L.R.C.P.

ACADEMIC SECTION

	Professor of Bacteriology, H. B. MAITLAND.
	Lecturers in Bacteriology,
	A. W. DOWNIE, M.D. (Aberdeen).
	R. W. FAIRBROTHER, M.D. (Manchester), M.R.C.P.
<i>Bacteriology and Immunity</i> ...	Lecturer in Veterinary Bacteriology and Hygiene,
	C. A. MCGAUGHY, M.Sc., D.V.S.M. (Manchester),
	M.R.C.V.S.
	Assistant Lecturer, J. C. KERRIN, M.D., D.P.H.
	(Aberdeen).
	Lecturer in Sanitary and Bacteriological Chemistry
<i>Chemistry</i> ...	H. HEAP, M.Sc. (Manchester).
	Demonstrator, W. M. SHORTT, M.Sc. (Manchester).
<i>Medical Zoology</i> ...	Senior Lecturer, F. J. BROWN, M.Sc. (Birmingham).
	Lecturers,
<i>Public Health Administration</i> ...	J. J. BUTTERWORTH, M.D., D.P.H. (Manchester).
	E. H. WALKER, M.B., Ch.B., D.P.H. (Manchester).
<i>Epidemiology</i> ...	Lecturer, Professor H. B. MAITLAND.
<i>Factory Hygiene</i> ...	Lecturer, W. D. HOOD, M.B., Ch.B. (Glasgow), D.P.H.
	(Manchester).
<i>Vital Statistics</i> ...	Lecturer, E. H. SCHOLEFIELD, M.B., Ch.B. (Oxford),
	M.R.C.S., L.R.C.P., D.P.H. (Manchester).
<i>Sanitary Engineering</i> ...	Lecturer, G. S. COLEMAN, D.Sc. (Eng.) (London),
	Assoc. M.Inst. C.E., Assoc. M.Inst. Mun. and Cy.E.,
	F.R.San.I.
<i>Honorary Lecturer in Veterinary Hygiene</i> ...	WILLIAM WOODS, F.R.C.V.S. (England).

ROUTINE SECTION

<i>Assistant Director</i> ...	R. W. FAIRBROTHER, M.D. (Manchester), M.R.C.P.
	DORIS A. BARDSLEY, M.Sc. (Manchester).
<i>Assistant Bacteriologist</i> ...	LUCY MADDOCKS, M.B., Ch.B. (Manchester).
	A. L. P. PEENEY, M.R.C.S., L.R.C.P.

The Public Health Laboratory was originally organised in 1892 by the newly-appointed Professor of Pathology at Owens College for the purpose of assisting the Public Health authorities and the medical men in Manchester and adjoining districts in the work of prevention of disease. It was the first of its kind instituted in Great Britain.

With the sanction and approval of the Council this work was at first conducted independently by the Professor of Pathology in the Medical School buildings. This innovation, which was found useful by the authorities and by the students who came to prepare for the Diploma in Public Health and other qualifications, proved successful in every respect.

In 1902, the Council gave full official recognition to the conduct of investigation for Public Authorities, and it became

necessary to provide better accommodation for teaching, research, and investigation. A special department of Public Health was, therefore, instituted by the Council of the Owens College with Pathological, Bacteriological, and Chemical Laboratories at Stanley Grove.

The erection of the new Infirmary necessitated the removal of the Laboratory to its present site, where entirely new buildings were erected in 1904, on plans prepared by the Director.

In 1927 the dual object of the laboratory, which represents the Department of Bacteriology and Preventive Medicine in the University, was further indicated by organising the department into two sections. The routine section which undertakes bacteriological and chemical examinations for public health authorities and others has been accommodated in new laboratories in Whitworth House on the existing site, where facilities for research in addition to routine work are available.

The academic section is devoted chiefly to teaching and research. Three post-graduate courses, viz. those leading to the Diploma in Public Health, the Diploma in Veterinary State Medicine, and the Diploma in Bacteriology, and two undergraduate courses in Bacteriology, one for medical students and one for honours B.Sc. (Chemistry) students are given. Special research students are also accommodated.

By arrangement with the Corporation of Manchester the City Analyst is provided with laboratories in the department.

The department contains a comprehensive library relating to Bacteriology and Preventive Medicine, and a museum devoted to Comparative Pathology, Bacteriology, and Preventive Medicine.

Regional Investigation Section of the Faculty of Commerce and Administration.

SUPERVISOR : JOHN JEWKES, M.Com. (Manchester).

RESEARCH ASSISTANTS :

ALLAN WINTERBOTTOM, LL.M., M.A. (Com.) (Manchester).

D. N. CHESTER, M.A. (Admin.) (Manchester).

C. T. SAUNDERS, B.A. (Oxford).

E. M. GRAY, M.A. (Com.), B.Sc.Tech. (Manchester).

This section is concerned with research into current economic and social problems especially as they relate to Lancashire. In its work all the members of the Economics staff of the University co-operate and assistance is also received from individual members of the staff of other departments. The section offers facilities for the training of advanced students in realistic research.

The University Meteorological Observatories.

WHITWORTH PARK.

(ESTABLISHED 1892.)

Whitworth Observer : H. E. MARTIN, M.Sc., M.D.

Observations of the temperature, wind, sunshine, rainfall, etc., are taken twice daily, and form the basis for reports to the Manchester daily papers and to the Meteorological Office in London.

Enquiries regarding observations should be addressed to the Whitworth Observer, Physics Laboratory, The University, Manchester, 13.

HOWARD ESTATE.

For details of this Observatory, see the *Calendar* for 1931-32, page 363.

The Manchester University Press, 1933-1934.

CHAIRMAN :

Professor TAIT.

SECRETARY :

H. M. McKECHNIE, M.A.

The Manchester University Press was established in 1902, and is controlled by a Committee of the Council, whose Chairman is Professor Tait, and whose Secretary is Mr. H. M. McKechnie. The object of the Press is to publish works of learning and research in all branches of knowledge, especially those written by the graduates, teachers, and other members of the University, but more general publishing is also undertaken. All official Calendars, Prospectuses, etc., of the University are now issued by it. Applications from authors desirous of submitting their works to the Press Committee for consideration should be addressed to the Secretary, Mr. H. M. McKechnie, at the Office of the Press, 23, Lime Grove. Any further information can be obtained from him.

Since its establishment the Press has published about 400 volumes, including a number of lectures and pamphlets. In addition it also acts as publisher for the works issued by The Chetham Society, The John Rylands Library, the Manchester Museum, The British Society of Franciscan Studies, and The American Society for Archæological Research in Asia Minor. All works issued by the Press are published by the Committee at the office in Lime Grove, where the whole work of producing and distributing the books is centralised.

The following books were issued during the session 1932-33 :

The University Pocket Diary, 1932-33.

The University Calendar, 1932-33.

The French Quarterly (continuation).

The Manchester School. Vol. 3, part II. ; Vol. 4, part I.

Decima L. Douie. *The Nature and Effect of the Heresy of the Fraticelli.*

T. F. Tout. *Chapters in the Administrative History of Medieval England*, Vol. VI., with an Index to the Complete Work by Mabel H. Mills.

R. F. Treharne. *The Baronial Plan of Reform, 1258-1263.*

T. F. Tout. *The Collected Papers of*, Vol. I. *consisting of Miscellaneous Papers chiefly on the Study of History and the University of Manchester.*

John Jewkes and Allan Winterbottom. *An Industrial Survey of Cumberland and Furness : A study of the Social Implications of Economic Dislocation.*

F. C. Burkitt, H. E. Goad, and A. G. Little. *Franciscan Essays*, Vol. II. (British Society of Franciscan Studies.)

Journal of the Manchester Egyptian and Oriental Society, No. XVII.

S. Alexander. *Spinoza.*

N. Kemp Smith. *John Locke (1632-1704)* (The Adamson Lecture).

J. L. Stocks. *Jeremy Bentham (1748-1832).*

RYLANDS LIBRARY PUBLICATIONS.

The Library Bulletin (continuation).

C. H. Dodd. *The Gospel Parables.*
The Mind of Paul.

H. J. Fleure. *An Early Chapter on the Story of Homo Sapiens.*

E. F. Jacob. *Two Lives of Archbishop Chichele with an Appendix containing an Early Book List of All Souls College, Oxford.*

T. Murgatroyd. *List of Current Periodical Publications including Transactions of Learned Societies in the Library.*

E. Margaret Thompson. *A Fragment of a Witham Charterhouse Chronicle and Adam of Dryburgh, Premonstratensian and Carthusian of Witham.*

R. S. Conway. *The Etruscan Influence on Roman Religion.*
From Orpheus to Cicero.

H. B. Charlton. *The Taming of the Shrew.*
A Midsummer Night's Dream.

M. Tyson and H. Guppy. *The French Journals of Mrs. Thrale and Dr. Johnson.*

Ratseis Ghost, or the Second Part of his Madde Prankes and Robberies (1605). Reproduced in facsimile from the copy Preserved in the Library. With an Introduction by H. B. Charlton.

Ward Bequest.

This Fund was established in 1924 by a bequest of £1,000 received by the University under the will of the late Sir Adolphus William Ward, formerly Principal of Owens College, and Vice-Chancellor of the University.

1. The income of the Bequest is devoted to the advancement of research in (a) History, and (b) English, in alternate years.

2. The administration of the Bequest is entrusted to a Committee, consisting of the Vice-Chancellor and the Professors of History and English.

3. The income is normally devoted towards the publication of works of Scholarship by the University Press, such works to bear the imprint of the "Ward Bequest."

4. Any accumulations resulting from non-award or from other causes in any year are added to the amount available for expenditure in the following year but one.

The following volumes have been published under the imprint of the Ward Bequest:

1926. J. H. Frere's *The Monks and the Giants*, edited, with notes and an introduction on the Italian Medley Poets and their English imitators, including Byron, by R. D. Waller, M.A.

1929. *The Chancery under Edward III.*, by B. Wilkinson, M.A., Ph.D.

1930. *Alliterative Poetry in Middle English. The Dialectal and Metrical Survey.* By J. P. Oakden, M.A., Ph.D.

1931. *Philosophical Poems of Henry More.* Edited by Geoffrey Bullough, M.A.

1932. *The Rossetti Family, 1824—1854.* By R. D. Waller, M.A.

1932. *The Baronial Plan of Reform, 1258—1263.* By R. F. Treharne, M.A., Ph.D.

Privileges conferred on other Institutions.

1. Institutions may be admitted to affiliation after report by the Senate on the following conditions :

- (a) The Senate shall satisfy itself that the Institution has obtained a satisfactory standard of educational efficiency for the purposes for which affiliation is sought, and is established on a permanent basis.
- (b) That the majority of the regular students in such Institution are of the age of 16 years at least.
- (c) Provision shall be made for the representation of the University on the body determining the annual plan of study of the Institution recognised.

2. A student of an affiliated Institution shall be exempted from attendance on such portion or portions of the regular course of study in the University as the Senate may approve, provided that

- (a) He has attended at the recognised Institution a course of study approved by the Senate and extending over at least two years, unless for special reasons and on the recommendation of the Council the Court of the University shall reduce this period to one year in any individual case.
- (b) Before the commencement of the course of study at the recognised Institution the student shall have attained the age of 17 years.
- (c) At least one year of study at the recognised Institution shall be taken subsequent to the passing of the Matriculation Examination by the student, or such other examination as may be approved by the Joint Matriculation Board as exempting from the Matriculation Examination.
- (d) In no case shall a degree be conferred upon any person who has not attended in the University during two years at least the courses of study recognised for such degree.

3. The University shall inspect from time to time the buildings and equipment for teaching provided in any such Institution, and shall satisfy itself as to the qualifications of any teachers therein appointed to conduct the courses offered in place of University courses.

4. The Council, after a report from the Senate, shall be entitled at any time to withdraw any privileges which may have been granted to any Institution under these ordinances, and to remove the said Institution from affiliation.

Institutions admitted to Affiliation.

Harris Institute, Preston.

Camborne School of Metalliferous Mining.

Acceptance of Degrees, &c., of other Universities.

1. Subject to the provisions of § II. (8) and (10) of the Charter, the Council has power to allow members of any University of the United Kingdom, in which residence is required as a condition of Graduation, after Matriculation at this University, and presentation of certificate of conduct satisfactory to the Council, to count such periods of residence passed by them at such other University as equivalent to periods of residence at this University.

2. Undergraduates of other Universities who have been admitted, under this ordinance, as members of this University will be allowed to count examinations passed by them at such other University as equivalent to such portions of the Matriculation and Intermediate Examinations of this University as the Council or Joint Matriculation Board may from time to time respectively determine.

Civil Service Appointments.

The detailed regulations concerning the examinations for entrance to the various branches of the Civil Service (Indian, Home, Colonial, Inland Revenue, etc.) are liable to alteration from year to year, and in every case the latest issue of the respective syllabuses should be consulted. It is essential that, before beginning a course of preparation, all candidates should make themselves thoroughly acquainted with the conditions under which examinations are held and appointments made in the department which they wish to enter. Students intending to enter for any of the branches of the Civil Service, or desiring any information with respect thereto, are invited to consult Dr. J. E. MYERS, the Supervisor for Civil Service Students, on Mondays, Wednesdays, and Fridays, between 10-30 a.m. and 12-30 p.m., or by appointment.

Extra-Mural Department.

The Extra-Mural Department of the University organises the University Extension Courses, Special Evening Courses, and Public Lectures in the University and at other Centres. The University Joint Committee for Tutorial Classes is responsible for the organisation of Tutorial and Preparatory Classes and of Summer Schools in conjunction with the Workers' Educational Association.

For information as to the Extra-Mural work of the University, application should be made to the Director of Extra-Mural Studies.

Public Lectures.

Particulars of the Ludwig Mond, the Adamson, the Warburton, and other public lectures, and the Sir Samuel Hall Oration, will be announced during the session.

Tutorial Classes for Workpeople.

A scheme of regular courses of instruction for workpeople has been established under the direction of a joint committee, consisting of representatives of workers' organisations and of the University. The work is carried on in connection with the Workers' Educational Association. Mr. Eli Bibby, the Secretary of the North-Western District of the Association, 292, Oxford Road, Manchester, acts as one of the Secretaries for the Tutorial Classes Joint Committee. Last session 47 Tutorial Classes and 20 Preparatory classes, and 1 Terminal Course were arranged in the subjects of Economics and Economic History, Modern History, Contemporary History, Social History, Philosophy, Social Philosophy, and Economic Thought, Political Philosophy, Psychology, Literature, New Testament History and Literature, Law and International Relations, Social Legislation, The Growth of Civilisation, Sociology and Citizenship, Public Administration, Industrial and Commercial Organisation, Geography, Appreciation of Music, Greek and Roman Life and Literature, and Biology and Physiology.

Students who have completed a course of instruction in a Tutorial Class and wish to undertake further investigations will receive advice from the Class Tutors.

Full details of the scheme are given in the special Prospectus, which may be obtained at the University.

Courses in Social Study.

Full information concerning the Diploma in Social Study is given in a pamphlet which may be obtained on application to the Registrar. The University ordinances and regulations for the Diploma will be found on page 632.

The Matriculation Examination.

1. Candidates for degrees in all the Faculties of the University are required to have passed the Matriculation Examination or to have been granted exemption therefrom.

2. The Universities of Manchester, Liverpool, Leeds, Sheffield, and Birmingham, in accordance with the clauses in their charters, co-operate by means of a Joint Board in conducting and controlling the Matriculation Examination.

3. The examination is held twice in each calendar year in each University, in July and September, and in July the examination will also be held in other centres authorised by the Board.

4. The fee for admission to any Matriculation Examination is £2. A candidate who has failed in the July examination in any year will be required to pay for admission to the September examination in the same year the full fee of £2. The full number of subjects must be presented by a candidate on each occasion.

An alternative examination has been arranged for persons of mature age, and there is also an examination for persons who have been engaged in Industry.

Full details of the Matriculation Examination, the alternative examinations, the Award of School Certificates and Higher School Certificates, and particulars as to exemptions granted to holders of certificates of other examining bodies are contained in the Syllabuses of the Joint Matriculation Board. All correspondence should be addressed to the Secretary, 315, Oxford Road, Manchester, 13.

The Examination Papers of the Joint Matriculation Board are published by J. E. Cornish Ltd., 1, Ridgetfield, Manchester, 2.

Entrance Examination (for Certificate Candidates).

Candidates before entering upon a course leading to a Certificate are required to pass an Entrance Examination in the following subjects :

- (i.) Mathematics. (Arithmetic, Elementary Geometry, Algebra, up to and including quadratic equations.)
- (ii.) An English Essay.
- (iii.) General knowledge (including questions in English literature and language, which shall not be compulsory).
- (iv.) Another approved language, which ordinarily would be French, or German. Translation at sight of easy passages into English; *either* the translation of easy English passages into the foreign language, *or* a short essay written in the foreign language.

Candidates taking the examination with a view to entering upon a course for the Certificate in Technology will also be required to satisfy the Examiners in

- (v.) Mechanics, Physics, and Chemistry.

An additional subject or subjects may also be required by the various Faculties from students seeking admission to courses within the Faculties.*

* For such requirements, if any, see pages 323—325 and the Prospectus of the Faculty concerned.

The examination is held in July and October. Applications should be made to the Registrar, on forms which will be supplied, before June 30th and September 28th respectively. The fee for admission is £2. 2s., but a candidate who has failed in the July examination will be admitted to the October examination of the same year at a fee of £1. 1s.

Candidates who propose a foreign language other than French or German must make application for the acceptance of such language, and pay the fees for the examination, not later than June 15th and September 21st respectively. In the case of a language not taught in the University, an extra fee of £1. 1s., in addition to the normal fee for the Entrance Examination, will be charged for each examination.

Candidates who have passed the Matriculation Examination of the Joint Matriculation Board are exempt from the Entrance Examination.

In lieu of this special examination candidates may offer a certificate of having passed any public examination of adequate standard as exempting from the whole or any part of the above Entrance Examination. Application for such exemption with full particulars should be made to the Registrar, not later than September 15th.

Entrance Scholarships.

A number of Entrance Scholarships and Exhibitions will be offered for competition in May, 1933, under the revised regulations set out on pages 702—735.

Candidates should take note that the regulations of many of the Entrance Scholarships and Exhibitions have been substantially altered, and that all candidates are now required to write an English Essay.

Faculties of the University.

GENERAL NOTES.

(1) As to theses :

No degree shall be granted on a thesis or published work which has already been submitted in support of an application for a degree in any other University.

(2) As to graduation in more than one Faculty :

Candidates who have graduated as Bachelor in one Faculty of the University shall not be eligible to graduate as Bachelor under the regulations of another Faculty unless the total period of approved attendances in the University is not less than five years.

Degree of Doctor of Philosophy.

See general note as to theses, above.

1. The degree of Doctor of Philosophy (Ph.D.) may be Ordinances conferred on persons who, having fulfilled the provisions for attendance required from candidates, have graduated (or have passed the Final Examination for a degree) in this or any other approved University.

2. A candidate for the degree of Doctor of Philosophy must be able to produce satisfactory evidence of having been engaged in research or advanced study for a period of at least one year subsequent to the above-mentioned graduation, and must pursue a course of advanced study or research in the University for at least two years, provided that after the first year of the course a candidate may be permitted to devote such periods as may be deemed desirable by the University to research elsewhere under conditions approved by the University.

Note.—Intending candidates who have not complied with the above Ordinance will be required to undertake or complete at least one year's preliminary training in research or advanced study before admission to the Ph.D. course, but in special circumstances this period may, with the permission of the Executive Committee, be reduced.

3. Before the commencement of the course of advanced study and research the candidate shall

- (a) have fulfilled the conditions laid down in Clause 1 ;
- (b) have applied to the University for recognition ;
- (c) have given satisfactory evidence to the University of adequate training and ability to pursue the proposed course ;
- (d) have registered as a University student and paid the prescribed fees.

Ordinance. 4. A candidate, in addition to completing the course of advanced study or research, must present a satisfactory thesis, or published work, embodying the results of his research, and must satisfy the Examiners in an oral examination on the subject of the thesis and in matters relevant thereto. A candidate may also be required to satisfy the Examiners in a written or other examination.

Regulations 1. Before entering upon the course a candidate must send in an application upon a prescribed form in time to reach the Registrar not later than September 1st. The application must give particulars of the educational career and qualifications of the candidate, as well as the subject of the advanced study or research.

NOTE.—A candidate is strongly advised to consult the teachers in the subjects he proposes to study before making formal application to the Registrar.

2. At the beginning of each year of his course the candidate shall submit his proposed course of study for approval.

3. A candidate may be required to take special courses of instruction in departments other than the one mainly concerned with the course, as well as in the subject in which he proposes to pursue advanced study or research.

4. A candidate is not allowed to undertake work which, in the opinion of the Executive Committee, is likely to interfere with his Ph.D. course, or to restrict the freedom of publication of results, and is therefore required to report to the Committee any outside work which he proposes to undertake.

5. A candidate must apply in writing to the Registrar not later than June 1st in the first year of the course, if he desires to spend a part of the remainder of the course at some other approved Institution, and must state the Institution to which he proposes to proceed and the facilities such Institution offers for his work. The period of study at the University shall in no case be less than one academic year.

6. A candidate who wishes to submit himself for examination must give notice to the Registrar and pay the required fee to the Bureau, and, within one month after the date of notice, must submit at least two copies of his thesis (accompanied by a short abstract) for the approval of the University. The copies of the thesis will be retained by the University.

If the candidate wishes to be presented for the degree at the end of the current academic year, the notice, aforesaid, must be given before April 1st.

A candidate will not be permitted to submit as his thesis a Regulation: thesis for which a degree has been conferred upon him in this or any other University, but he shall not be precluded from incorporating any part of the work already submitted with a view to a degree for which he has been a successful candidate, provided that in his entry-form and in the thesis he indicates the part of the work so incorporated.

7. The following fees shall be charged to candidates :

- (a) Registration Fee on admission to course (for others than graduates of this University) ... £5 0 0
- (b) Fee for supervision and tuition :
- | | |
|------------------------------|----------------------|
| Faculty of Science | £12 12 0 to £17 17 0 |
| according to subject taken. | per session. |
| Faculty of Technology | £12 12 0 |
| | per session. |
| Other Faculties | £9 9 0 |
| | per session. |
- (a deduction being made for each term kept at another approved Institution).
- (c) Fee on application to be examined £10 0 0
- (d) Fee for each subsequent examination £10 0 0
- (e) Fee on conferment of degree £5 0 0

The Faculty of Arts.

(For Set Books, Periods, and Subjects for Degree Courses in the Faculty of Arts, see page 473.)

1. The degrees in this Faculty are Bachelor of Arts (B.A.), Ordinances Master of Arts (M.A.), and Doctor of Letters (Litt.D.).

Degree of Bachelor of Arts.*

2. The degree of Bachelor of Arts shall be conferred either as an ordinary degree or as a degree in Honours.

3. All candidates for the degree of Bachelor of Arts are required to have passed the Matriculation Examination, and to have attended approved courses of study as defined by regulation for a period of not less than three years, all of which shall be subsequent to the date at which the student passes the Matriculation Examination, provided that approved courses for the Matriculation Examination completed previous to October 1st, 1906, may be reckoned as one of the three years of study necessary for graduation.

* See general notes as to graduation (page 399).

- ORDINANCES** 4. Subject to the above conditions, the amount of attendance for candidates for the degree of Bachelor of Arts shall be defined by regulation.

*** Ordinary Degree of Bachelor of Arts.**

NOTE.—The Roman figures in brackets are not part of the ordinance, but are inserted to indicate the class or classes in the Syllabus (see Prospectus of the Faculty of Arts) applicable to the subject.

5. Courses of study for the Ordinary Degree of Bachelor of Arts are of three grades, namely, Intermediate, General, Special.

6. Candidates who have attended any course of study are said to complete it by satisfying the Examiners in the examination upon that course.

7. Each course of study may be separately completed.

8. Save as provided hereinafter candidates for the ordinary degree of Bachelor of Arts are required to attend and complete ten courses, of which

Five must be of Intermediate Grade,

Three must be of General Grade.

One must be of Special Grade and one must be either a second course of Special Grade or a fourth course of General Grade.

9. Candidates who have attended satisfactorily for three years a subject approved for the ordinary degree of Bachelor of Science, and have passed the Intermediate and Final Examinations in this subject, shall be regarded as having attended and completed the equivalent of an Arts subject taken through the Intermediate, General, and Special stages, and another Arts subject taken through either the Intermediate or the General stages. Such candidate must complete a course in a foreign language and in History.

10. Of the subjects for the five Intermediate Courses :

- (a) One must be Mathematics (II.), Logic (Philosophy I. (i.)), or Political Economy (I.), or English Law.
- (b) One must be Ancient History (I.),† or Medieval History (I.), or Modern History (I.).
- (c) One must be Greek (I.), or Latin (I.).

† These regulations apply only to students commencing their course in or after the session 1921-22. For regulations for students registered prior to the session 1921-22 see the Calendar for 1920-21.

† Ancient History II. (III.), 2 hours, may be substituted for Ancient History (I.).

(d) One must be a modern language chosen from the Ordinances following:—

French (I.).

German (I. (i.) with (ii.) or (iii.); or I. (iv.).)

Spanish (I.).

Russian (I.).

Italian (I.).

Arabic.

Chinese, *a Celtic language, or any other modern foreign language approved by the Senate. [Hebrew may be taken in this Group, by special permission of the Board of the Faculty.]

(e) The fifth subject may be any one of those named in (a), (b), (c), or (d) which has not been already selected, or any one of the following:—

English (I.).

Hebrew (I.).

The Principles of Music and Acoustics (Harmony, and Physics II. (a)).

Physics (II. and Pract.).

Chemistry (either I. or III. with II. and Lab.).

Geography (I.).

†History of Art (I.).

Students who do not take English as an Intermediate subject under (e) above will be required to take English of General Grade, as one of their General Courses.

Instead of one subject chosen from Group (a) above, students may take Philosophy of General Grade (Philosophy II. (i.)), but they will then be required to take another course of Intermediate Grade to complete their full number of five courses of Intermediate Grade.

11. The subjects of the three Courses of General grade may be any of the following:

i. Greek Language and Literature (II.) or ‡ Hellenistic Greek (II.).

ii. Latin Language and Literature (II.).

iii. French Language and Literature (II.).

* At present suspended.

† The amendment in italics is subject to confirmation by the Court. Instruction in these courses will be given during the Sessions 1933-34 and 1934-35, but the University does not bind itself to provide such instruction after the Session 1934-35.

‡ For students intending to take Hellenistic Greek III.

Ordinances

- iv. German Language and Literature (II.).
- v. English Language and Literature (E. Lit. II. A., E. Language II. (i.), or E. Lit. II. B., E. Language II. (i.) and (ii.)).
- vi. Russian Language and Literature (II.).
- vii. Italian Language and Literature (II.).
- viii. Hebrew Language and Literature (II.).
- ix. Arabic Language and Literature (Classical Arabic II.).
- x. Chinese Language and Literature.
- xi.*Geography (II.).
- xii. One Historical subject as defined by Regulation; or Political Philosophy (Philosophy II. (ii.)), or Political Economy (II.).
- xiii. Any one of the subjects as defined in (xii.) which has not already been taken under that section.
- xiv. Philosophy (II.).
- xv. (a) The History of Ancient Philosophy (Philosophy III. (ii.)), or
(b) The History of Modern Philosophy, or
(c) Ethics (Philosophy III. (i.)).
- xvi. Mathematics. III. α or β .
- xvii.†*History of Art* (II.).
- xviii. Spanish Language and Literature (II.).
- xix.‡*Comparative Religion*.

12. A student may, with the permission of the Professor or Lecturer in charge of the subject concerned, subject to the approval of the Board of the Faculty, substitute for a Special Course a course in an Honours School.

13. The subjects of the Special courses may be any of the following:

- i. Greek Language and Literature (III.), or Greek Testament and Hellenistic Greek (III.).
- ii. Latin Language and Literature (III.).
- iii. French Language and Literature (III.).
- iv. German Language and Literature (III.).

* Students registered before October, 1923, may offer Geography (I)

† Instruction in these courses will be given during the Sessions 1933-34 and 1934-35, but the University does not bind itself to provide such instruction after the Session 1934-35.

‡ The amendments in italics are subject to confirmation by the Court.

Degree of B.A

- v. English Language and Literature (E. Lit. III. A. ~~with E. Language III. (i.), or III. B. with E. Language III. (ii.)~~ *with E. Language III. (i.), or III. B. with E. Language III. (ii.)*)
- vi. Russian Language and Literature (III.).
- vii. Italian Language and Literature (III.).
- viii. The Language and Literature of one or more Semitic Peoples (Hebrew III. *or* Assyrian III., *or* Hebrew III. (ii.) *with either* Classical Arabic III., *or* Aramaic III.).
- ix. Chinese Language and Literature.
- x. History (Ancient History III. (i.) *or* (ii.), *or* Modern History III.).
- xi. Philosophy (III., (i.), *or* (ii.), *or* (iii.)).
- xii. Political Economy (III.) (i.), (Public Economics and Finance).
- xiii.*Geography (III.).
- xiv.†‡History of Art (III.).
- xv. Spanish Language and Literature (III.).
- xvi.§Public Administration : Central and Local Government (Political Economy, III. (ii.)).

14. A student will be required to complete the Intermediate course in any subject in which an Intermediate course is provided before entering upon a General course in that subject, and to complete a General course in any subject before entering upon a Special course in that subject; provided always that a student may be permitted, on the special recommendation of the Professor or Lecturer in charge of a subject whose class he desires to enter, to commence a General course without having taken the Intermediate course in that subject, but he will still be required to complete the full number of ten courses.

A student, however, who, as a candidate for an Honours degree has been exempted from attendance and examination in one Intermediate subject under Regulation 1 (page 422) shall, with the special permission of the Board of the Faculty, be regarded as having completed the attendance and examination in that subject for the ordinary degree of B.A.

15. Students who have not presented Greek as a subject in any previous examination of the University (including the

* Students registered before October, 1926, may offer Geography (II.).

† Instruction in these courses will be given during the Sessions 1933-34 and 1934-35, but the University does not bind itself to provide such instruction after the Session 1934-1935.

‡ The amendments in italics are subject to confirmation by the Court.

§ This course may only be taken by students who have completed a course of general grade in *either* History *or* Political Economy *or* Political Philosophy.

Ordinances Matriculation) may, with the permission of the Board of the Faculty, offer the Intermediate course in Greek in their second year, in place of the General course in Greek, provided that they offer at the same time the General course in Latin; and the same student may subsequently offer the General course in Greek as a fourth General course if it be accompanied by the Special course in Latin.

16. Subject to the above Ordinances, students must, unless with special permission of the Board of the Faculty, group their studies in general conformity with a scheme of approved courses.

NOTE.—A leaflet giving details of the scheme may be obtained on personal application to the Dean or the Faculty Tutor.

17. The examinations completing the Intermediate courses for the ordinary degree of Bachelor of Arts are held ordinarily twice in each calendar year.*

18. The examinations completing the General and Special courses for the ordinary degree of Bachelor of Arts are held ordinarily once in each calendar year,* and at such additional times as may be prescribed by Regulation.

19. The names of candidates who have completed each course for the ordinary degree shall be published in two divisions.

20. A list, in alphabetical order, of the candidates who have completed all their courses in the Intermediate and General and Special grades respectively shall be published after the end of each examination.

21. The Examiners in any of the examinations completing any of the courses for the ordinary degree of B.A. may take into consideration the class work done during the session by candidates for that examination.

22. It shall also be lawful for the Examiners to examine candidates orally.

23. Candidates for the degree of Bachelor of Arts with Honours who have not been awarded Honours in the examination for the degree of B.A. with Honours for which they have presented themselves, may, if they have in the opinion of the Examiners acquitted themselves sufficiently well in such examination, proceed to the final courses for the ordinary degree without being required to take the intermediate courses; such candidates may also be excused by the Board of the Faculty from any of their Final courses in those subjects in which they have been reported by the Examiners in the Honours School to have acquitted themselves satisfactorily. (See also Ordinances 15 and 16, degree of Bachelor of Arts with Honours, pages 421—422.)

* For dates of examination, see page 339.

24. Candidates who are Bachelors of Science and who presented Pure and Applied Mathematics at the Final B.Sc. Examination are not allowed to offer a course of General Grade in Mathematics for the B.A. Candidates who are Bachelors of Science and who presented Psychology at the Final B.Sc. Examination are not allowed to present General and Special courses in Philosophy. Ordinances

25. Graduates or persons who have passed the degree examinations of other Universities approved for the purpose are allowed to become candidates for the Bachelor's degree in the Faculty of Arts after a course of study of two years in this University.

The detailed courses of study for the ordinary degree of B.A. are as follows : Regulations

INTERMEDIATE COURSES OF STUDY.

1. *Pure Mathematics* :—

- (1) Elementary Solid Geometry including Straight Lines, Planes, and Solid Angles; the simpler properties of the Parallelopiped, Prism, Cone, Cylinder, and Sphere, with the Mensuration of these solids.
- (2) Algebra.
- (3) Plane Trigonometry to Solution of Triangles (inclusive).
- (4) Analytical Geometry of the Straight Line and Circle.

2. *Logic* :—

Deductive and Inductive Logic.

3. *Political Economy* :—

Elements of Political Economy.

4. *English Law* :—

The elements of English Law.

5. *Ancient History* :—

Outlines of Greek and Roman History.

6. *Modern History* :—

Outlines of Mediæval or of Modern History.

7. *Greek* :—

- (1) Translation at sight from Greek into English.
- (2) Greek Grammar, including the translation of simple English sentences into Greek.
- (3) One prose and one verse book, with any literary and grammatical questions arising out of them. Students who intend to take Hellenistic Greek III. may substitute a second prose book for the verse book.

Regulations 8. Latin :—

- (1) Translation at sight from Latin into English.
- (2) Latin Grammar, including the translation of English sentences into Latin.
- (3) One prose and one verse book, with any literary and grammatical questions arising out of them.

9. French :—

- (1) Translation at sight from French into English.
- (2) Translation of easy English passages into French, with French Grammar.
- (3) Translation from one or more specified books, with any literary and grammatical questions arising out of them.
- (4) Dictation.
- (5) Proficiency in pronunciation, to be tested orally.

10. German I.i. :—

- (1) Translation at sight from German into English.
- (2) Translation of easy English passages into German, with German Grammar.
- (3) Translation from one or more specified books, with any literary and grammatical questions arising out of them.
- (4) Dictation.
- (5) Proficiency in pronunciation, to be tested orally.

Intermediate I.(i.) is open to students who have attained the Matriculation standard in German.

German I.ii. :—

- (1) Translation at sight of easy German passages of a literary character.
- (2) Translation of easy English passages into German, with German Grammar.
- (3) Translation of specified German texts of a literary character, with any grammatical and literary questions arising out of them.
- (4) Proficiency in pronunciation, to be tested by reading aloud.

Intermediate I.(ii.) is open to all students, but especially adapted to students of any Honours School who are beginners in German to enable them to consult German authorities bearing on their own subjects.

11. *Spanish* :—

Regulations

- (1) Translation at sight from Spanish into English.
- (2) Translation of easy English passages into Spanish, with Spanish Grammar.
- (3) Translation from one or more specified books, with any literary and grammatical questions arising out of them.
- (4) Dictation.
- (5) Proficiency in pronunciation, to be tested orally.

12. *Russian* :—

- (1) Translation at sight from Russian into English.
- (2) Translation of easy English passages into Russian, with Russian Grammar.
- (3) Translation from one or more specified books, with any literary and grammatical questions arising out of them.
- (4) Dictation.
- (5) Proficiency in pronunciation, to be tested orally.

13. *Italian* :—

- (1) Translation at sight from Italian into English.
- (2) Translation of easy English passages into Italian with Italian Grammar.
- (3) Translation from one or more specified books, with any literary and grammatical questions arising out of them.
- (4) Dictation.
- (5) Proficiency in pronunciation, to be tested orally.

14. *Arabic* :—

- (1) Translation at sight from Arabic prose into English.
- (2) Arabic Grammar, including the translation of easy English sentences into Arabic, and pointing.
- (3) Prescribed texts of classical Arabic prose, with and literary or grammatical questions arising out of them.

15. *Hebrew* :—

- (1) Translation at sight from Hebrew into English.
- (2) Hebrew Grammar, including the translation of easy English sentences into Hebrew, and pointing.
- (3) A prescribed text or texts, with any literary or grammatical questions arising out of them.

Regulations 16. *Chinese* :—

- (1) Translation at sight from Chinese into English.
- (2) Translation of easy English passages into Chinese, with Chinese tones.
- (3) Translation from one or more specified books, with any points in construction arising out of them.
- (4) Dictation.
- (5) Proficiency in pronunciation, to be tested orally.

17. **Celtic* :—

Either (a) Irish :

- (1) Old Irish Grammar, including simple translation at sight from Irish into English, and the translation of easy English sentences into Irish.
- (2) Specified Irish texts, with any literary and grammatical questions arising out of them.

Or (b) Welsh :

- (1) Middle Welsh Grammar, including simple translation at sight from Middle Welsh into English, and the translation of easy English sentences into Welsh.
- (2) Specified Middle Welsh texts, with any literary and grammatical questions arising out of them.

18. *English* :—

- (1) Composition.
- (2) Specified representative books of English Literature.
- (3) Outlines of the general history of English Literature with specified books.

19. *The Principles of Music and Acoustics* :—

- (1) Forms of consonant and dissonant chords, their effects and progressive tendencies.
- (2) Writing chordal and contrapuntal harmony in four parts.
- 3 Elementary Theory of Acoustics.

20. †*Physics*.21. †*Chemistry*.22. *Geography* :—

Outlines of General and Regional Geography.

23. *History of Art* :—

- (1) History of Art.
- (2) History of Architecture.
- (3) Practical Class.

* These classes are at present suspended

† For particulars, see the regulations for the Faculty of Science.

GENERAL COURSES OF STUDY.

Regulations

1. *Greek* :—

Either Greek Language and Literature :—

- (1) Translation at sight from Greek into English.
- (2) Greek Syntax and translation of simple English prose into Greek.
- (3) One prose book and one verse book with any literary and grammatical questions arising out of them.

Or Hellenistic Greek (for students who intend to take Hellenistic Greek III.) :—

- (1) Translation at sight from Hellenistic Greek into English.
- (2) Hellenistic Greek syntax and translation of simple English Prose into Hellenistic Greek.
- (3) Prescribed Hellenistic Greek books with any literary and grammatical questions arising out of them.

2. *Latin* :—

- (1) Translation at sight from Latin into English.
- (2) Latin Syntax and translation of simple English prose into Latin.
- (3) One prose book and one verse book with any literary and grammatical questions arising out of them.

3. *French* :—

- (1) Translation at sight from French into English.
- (2) Translation from English into French.
- (3) Translation from one or more specified books, with any literary and linguistic questions arising out of them.
- (4) A specified period of French Literature.
- (5) Proficiency in pronunciation and conversation, to be tested by an oral examination, the subject of the latter being taken from the prescribed book or period.

4. *German* :—

- (1) Translation at sight from German into English.
- (2) Translation from English into German.
- (3) Translation from one or more specified books, with any literary and linguistic questions arising out of them.
- (4) A specified period of German Literature.
- (5) Proficiency in pronunciation and conversation, to be tested by an oral examination.

5. *English Language and Literature* :—

Either

- (1) Phonetics, with special reference to English.
- (2) Study of Old and Middle English Texts, with literary and linguistic questions thereon.

Regulations (3) Specified works of at least three authors not earlier than Chaucer.

Or

- (1) Phonetics, with special reference to English.
- (2) Specified works of at least three authors not earlier than Chaucer.
- (3) History of a period of English Literature subsequent to 1500.

6. *Russian Language and Literature* :—

- (1) Translation at sight from Russian into English.
- (2) Translation from English into Russian.
- (3) Translation from one or more specified books, with any literary and linguistic questions arising out of them.
- (4) A specified period of Russian Literature.
- (5) An oral examination.

7. *Italian Language and Literature* :—

- (1) Translation at sight from Italian into English.
- (2) Translation from English into Italian.
- (3) Translation from one or more specified books, with any literary, linguistic, and historical questions arising out of them.
- (4) A specified period of Italian Literature to be studied in relation with the political and social history of the epoch.
- (5) Proficiency in pronunciation and conversation, to be tested by an oral examination, the subject of the latter being taken from the prescribed books or period.

8. *Hebrew Language and Literature* :—

- (1) Translation at sight from Hebrew into English.
- (2) Hebrew Syntax and translation from English into Hebrew, and pointing.
- (3) Prescribed Texts.
- (4) A prescribed period of history, political and literary.

9. *Arabic Language and Literature* :—

Either a Classical Arabic :

- (1) Translation at sight of Arabic prose into English.
- (2) Arabic Syntax and translation from English into Arabic, and pointing.
- (3) Prescribed texts.
- (4) A prescribed period of history, political and literary.

Or b Modern Arabic :

- (1) Translation at sight from Arabic, Written and Colloquial, into English.

- (2) Arabic Grammar and translation from English into Regulations Arabic, Written and Colloquial.
- (3) Prescribed Texts in Written and Colloquial Arabic.
- (4) A prescribed period of history, political and literary.
- (5) Proficiency in pronunciation and conversation, to be tested orally, the subject of conversation being taken from the prescribed texts.

10. *Chinese* :—

- (1) Translation at sight from Chinese into English.
- (2) Translation from English into Chinese.
- (3) Translation from one or more specified books, with any literary and linguistic questions arising out of them.
- (4) Specified period or subject in Chinese Literature.
- (5) Proficiency in pronunciation and conversation, to be tested by an oral examination.

11. *Geography* :—

Regional Geography of the Lands of the North Atlantic Basin, with special reference to the British Isles.

12 and 13. *History, Politics* :—

Any one of the following will be counted as constituting a General course :—

- (a) Oriental History (Ancient History II. (i.)).
- (b) Greek History (Ancient History II. (ii.)).
- (c) Roman History (Ancient History II. (iii.)).
- (d) Mediæval English History (Mediæval History II.).
- (e) Modern English History (Modern History II. (ii.)).
- (f) General Modern History (Modern History II. (i.)).
- (g) Ecclesiastical History (Ecclesiastical History II. (i.) or II. (ii.)).
- (h) Economic History (Economic History II.).
- (j) Political Philosophy (Philosophy II. (ii.)).
- (k) Political Economy (II.).

14 and 15. *Philosophy* :—

One, or two, of the following :—

- (a) Philosophy.
 - (1) The Elements of Psychology.
 - (2) The Outlines of General Philosophy studied in connection with a prescribed book or books.

Regulations (b) Ethics.

The elements of Ethics with a prescribed book or books.

(c) *Either* (i.) The History of Ancient Philosophy.

From the beginning down to and including Aristotle, with a special book or books.

Or (ii.) The History of Modern Philosophy.

From the Renaissance down to and including Kant, with a special book or books.

16. *Pure Mathematics* :—

(1) The elements of Projective and Plane Co-ordinate Geometry.

(2) The simpler portions of the Differential and Integral Calculus.

Applied Mathematics :—

(1) Statics of a Particle and of a rigid body (exclusive of Attractions).

(2) Hydrostatics.

(3) Kinetics of a Particle and of a Rigid Body (elementary).

17. *The History of Art* :—

(1) History of the painting and sculpture of the prescribed period.

(2) History of the architecture of the prescribed period.

(3) Practical Class.

18. *Contrapuntal Harmony* :—

(1) Analysis of prescribed musical works.

(2) Writing chordal and contrapuntal harmony in four parts, for voices and instruments.

19. *Spanish Language and Literature* :—

(1) Translation at sight from Spanish into English.

(2) Translation from English into Spanish.

(3) Translation from one or more specified books, with any literary, linguistic, and historical questions arising out of them.

(4) A specified period of Spanish Literature.

(5) Proficiency in pronunciation and conversation, to be tested by an oral examination, the subject of the latter to be taken from the prescribed books or period.

20. *Comparative Religion* :—

- (1) Evolution of religions. (1 hour.)
- (2) *Either* (a) Introduction to the Philosophy of Religion *or* (b) Psychology of Religion. (1 hour.)
- (3) One of the following courses to be chosen from those prescribed from year to year. (1 hour.)
 - (a) Greek religion.
 - (b) Roman religion.
 - (c) Babylonian and Assyrian religion.
 - (d) Egyptian religion.
 - (e) Judaism.
 - (f) Islam.
 - (g) Hinduism and Indian Buddhism.

Except with the permission of the Faculty, a student shall not proceed to courses 2 (a) and 2 (b) without having taken an appropriate course of General grade in Philosophy.

Course 1, which is an introduction, should normally be taken in the student's second year, courses 2 and 3 in the third year. The subject selected under 3 should correspond as far as possible with the student's previous training.

SPECIAL COURSES OF STUDY.

1. *Classical Greek* :—

- (1) Translation of unprepared Greek into English.
- (2) Translation of English prose of moderate difficulty into Greek.
- (3) Prose and verse books, with any historical, literary, and grammatical questions arising out of them.
- (4) Outlines of the history of Greek literature.

2. *Hellenistic Greek* :—

- (1) Translation of unprepared Hellenistic Greek into English.
- (2) Translation of English prose of moderate difficulty into Hellenistic Greek.
- (3) Hellenistic Texts, literary and vernacular, with any historical and grammatical questions arising out of them.
- (4) Hellenistic Grammar, especially in its relation to Classical Greek.

3. *Latin* :—

- (1) Translation of unprepared Latin into English.
- (2) Translation of English prose of moderate difficulty into Latin.

- Regulations** (3) Prose and verse books, with any historical, literary, and grammatical questions arising out of them. Students will be expected to acquire a knowledge of the chief metres used by Latin poets of the classical period, and some acquaintance with the chief characteristics of Latin literature.

4. French :—

- (1) Translation at sight from French into English.
- (2) Translation from English into French.
- (3) Translation from prescribed French books, with literary and linguistic questions arising out of them.
- (4) Original prose composition with the elements of French versification.
- (5) A period of French literature.
- (6) Proficiency in conversation, to be tested by an oral examination.

5. German :—

- (1) Translation at sight from German into English.
- (2) Translation from English into German.
- (3) Translation from prescribed books of later date than 1350, with literary and linguistic questions arising out of them.
- (4) Outlines of the history of the German literature, with a specified period subsequent to 1350.
- (5) Proficiency in pronunciation and conversation, to be tested by an oral examination.

6. English Language and Literature :—

Either

- (1) Study of Old and Middle English Texts, with literary and linguistic questions arising therefrom.
- (2) Translation from Old and Middle English Texts at sight.
- (3) *Either* a specified period of English Literature subsequent to 1500 with specified books, *or* the Life and Works of a specified author.

Or

- 1 History of English Language.
- 2 *Either* a specified period of English Literature subsequent to 1500 with specified books, *or* the Life and Works of a specified author.

7. *Russian* :—

- (1) Translation at sight from Russian into English and from English into Russian.
- (2) Original prose composition in Russian.
- (3) Translation from prescribed Russian books, with literary and linguistic questions arising out of them.
- (4) Outlines of the history of Russian literature studied in connection with the political and social history, together with a special period of the literature.
- (5) An oral examination.

8. *Italian* :—

- (1) Translation at sight from Italian into English, and English into Italian.
- (2) Translation from prescribed books with literary, linguistic, and historical questions arising out of them.
- (3) Original prose composition.
- (4) A period of Italian Literature studied in connection with political and social History.
- (5) An oral examination.

9. *Semitic* :—

- (1) Translation at sight from Hebrew or Assyrian into English.
- (2) Translation from English into Hebrew or Assyrian, with pointing (Hebrew).
- (3) *Either* (a) Prescribed Hebrew or Assyrian texts.

Or

- (b) A modified Hebrew course, with fewer prescribed texts, in combination with the elements of a second approved Semitic language (Arabic or Aramaic) with prescribed texts.
- (4) A prescribed period of History, political and literary.

10. *Philosophy* :—

Any one of the following subjects not already taken at the General Stage :

- (1) History of Greek Philosophy with set books.
- (2) History of Modern Philosophy with set books.
- (3) Ethics.
- (4) Experimental Psychology and Laboratory work as for B.Sc.

Regulations 11. Political Economy :—

- (1) A special subject in Political Economy not already taken as a General subject.
- (2) A special period of Economic History not already taken as a General subject.
- (3) A special subject in Economic History.

12. History :—

A period of Ancient or Modern History, other than that taken by the candidate for his General course, with a special study of some prescribed books and original sources.

13. Geography :—

- (a) Physical Geology and Geography.
- (b) Cartography and Field Work.
- (c) The Geography of a special region.

14. History of Art :—

Special study of some monument or monuments or group of objects prescribed.

15. Spanish Language and Literature :—

- (1) Translation at sight from English into Spanish and from Spanish into English.
- (2) Original prose composition in Spanish.
- (3) Translation from prescribed books, with any literary, linguistic, and historical questions arising out of them.
- (4) A specified period of Spanish Literature.
- (5) Proficiency in pronunciation and conversation, to be tested by an oral examination.

AS TO ATTENDANCE.

Candidates presenting themselves for an Intermediate or Final Examination for the first time will be required to furnish satisfactory certificates of attendance upon the corresponding course.

Candidates who have, with the permission of the Professor or Lecturer, attended a more advanced course in lieu of a course approved for any stage of a University degree will be regarded as having complied with the University requirements, and the certificate of such attendance will be deemed satisfactory.

Degree of Bachelor of Arts with Honours.

1. Candidates for the degree of Bachelor of Arts with Honours ^(Ordinances) are, save as hereinafter provided, required to have passed the Matriculation Examination, and subsequently to have attended courses of instruction approved by the Board of the Faculty extending over not less than three academic years in one of the Honours Schools hereinafter enumerated, except that in the Honours School of Philosophy the minimum period of attendance shall be not less than two academic years.* Provided that, under Regulations approved by the Senate and Council, the Board of the Faculty may allow students in any Honours School of modern foreign language or literature, to attend approved courses at a foreign University, or similar place of learning, in lieu of one term's attendance at the University.

2. With the consent of the Board of the Faculty, candidates for the ordinary degree or day students for a degree in the Faculty of Commerce and Administration, who, not later than the beginning of their second year of study after matriculation, are specially recommended as fit candidates for Honours by the Professors or Lecturers of any Honours School may, after two years of subsequent attendance upon the Honours course, proceed to the Honours Examination in that school.

3. The Honours Schools examinations are held once in each academic year, and at such additional times as may be prescribed by regulation.

4. Any Honours Examination may be divided into two parts, which may be held in different years, provided that the first part of any Honours Examination be not held before the end of the second year of study.

5. Save as in hereinafter provided, every candidate for the degree of Bachelor of Arts with Honours, except students in the Honours Schools of Philosophy and Architecture, is required to present himself for examination at the end of the third or fourth academic year from the time when he has entered upon the course of instruction for such degree, unless he shall present a medical certificate of illness satisfactory to the Board of the Faculty. Candidates desiring to present themselves in their fourth academic year are required to give notice to the Registrar before January 31st of the third academic year as to the date at which they intend to present themselves. Candidates for the degree of B.A. in Philosophy shall not present themselves

* The intermediate B.A. is accepted instead of the first year's attendance in an Honours School, provided that the subjects chosen and the course attended by the candidate are substantially and to the satisfaction of the Senate those required for the first year's course of the Honours School.

Ordinances for their Final Examination before the end of the second year or later than the end of the third academic year after their admission to the Honours School of Philosophy. Candidates for the degree of B.A. in Architecture shall not present themselves for their Final Examination before the end of the fifth or later than the end of the sixth academic year, except in the case of the examination in Design, which may be taken at the end of the fifth or any subsequent year.

6. No candidate for the degree of B.A. with Honours shall be admitted more than once to examination in the same Honours School, provided that this shall not apply to the Examinations in Design in the Honours School of Architecture, nor to the case contemplated in Ordinance 7 below.

7. A candidate in any Honours School prevented by ill-health or accident from beginning or completing his examination may, by special permission of the Board of the Faculty, become a candidate at a subsequent Honours Examination.

8. In awarding scholarships and prizes on an Honours Examination, candidates who present themselves for it at the end of their third year of study shall, if they attain the standard required for such distinctions, have a prior claim to election over candidates of senior standing, provided that in the case of great superiority of merit the latter be not disqualified.

9. Candidates for the degree of Bachelor of Arts in Honours may present themselves in any of the following Honours Schools :

- i. Greek.
- ii. Latin.
- iii. Classics.
- iv. History.
- v. English Language and Literature.
- vi. French Studies.
- vii. German Language and Literature.
- viii. Philosophy.
- ix. Architecture.
- x. Economics, Politics, and Modern History.
- xi. Oriental Studies.
- xii.*Celtic Studies.
- xiii. Russian Language and Literature.
- xiv. Italian Studies.

*No provision is at present available for the necessary instruction in this School.

- xv. Geography.
- xvi. Spanish Studies.
- xvii. Composite Honours Schools :
 - (a) Greek and English.

10. Candidates who have completed all the courses for the Ordinary degree of Bachelor of Arts may, with the permission of the Board of the Faculty, present themselves, not later than two years after completing those courses, for examination in any Honours School, provided that during the interval they have attended such part of the course of study in that school as shall have been approved for them by the Board of the Faculty.

11. Students who have completed all the courses required for the B.A. Degree with Honours in any school may be admitted to examination in a second Honours School after the expiration of not more than two years from their admission to the first, provided that during that period they have attended such part of the course of study in that school as shall have been approved for them by the Board of the Faculty.

12. The names of those who have completed the course of study in any Honours School by passing the whole examination of that School shall be drawn up in three classes, and each class shall be arranged in alphabetical order. The Examiners shall have power to divide the Second Class into two divisions.

13. The Examiners, in drawing up the Honours lists, may take into consideration the class work of candidates during their Honours course and also any thesis, written or other original work carried out by candidates during that course.

14. It shall be lawful for the Examiners to examine orally any candidates for an Honours School.

15. A candidate for the degree of Bachelor of Arts in any Honours School who has failed in the University examination may be recommended to the Board of the Faculty of Arts for the ordinary degree by the Examiners in that school on the ground of ill-health, and may be awarded the ordinary degree, provided the record of his work during his course of study has, in the opinion of the Board of the Faculty, been satisfactory.

16. Students who, at the end of their second year of residence, have completed all the Intermediate courses required for an Honours School and have passed the Preliminary or Part I. Examination of that School may be allowed to proceed to the Ordinary Degree of B.A. at the end of a further year's residence

Ordinances if they have pursued such courses of study and satisfied such requirements of examination as may be approved by the Board of the Faculty in each case: provided that in any case the work involved in such further requirements shall not be less than that of two Special courses.

17. The Board of the Faculty shall have power to recommend for the Ordinary B.A. degree without further attendance any student who, at the end of his third year of residence, has completed all the requirements for admission to the Final Examination of any Honours School, but has failed to reach the standard of a Third Class in that School, provided that he shall satisfy such further conditions as the Board of the Faculty shall in each case determine.

In ordinary cases such candidates shall be required to pass at least two Special Examinations (or their equivalent) in other subjects than those included in their Honours School.

The Board of the Faculty shall also have power to recommend for the ordinary degree, on the reports of the examiners, candidates in any final examination of an Honours School, provided that such candidates have satisfied all existing requirements under Regulation C. of their Honours School.

18. A candidate who has satisfied the Examiners in the Honours School of Greek, Latin, English, French, German, Russian, Italian, or Spanish, but who has not satisfied the requirements under Regulation C. 2 in the Honours School concerned shall not be eligible for the degree of B.A. with Honours. Should the candidate, however, satisfy the requirements under Regulation C. 2 within a year from the date of his Final Honours Examination he shall be entitled to proceed to the Ordinary Degree of B.A.

Such a candidate may be allowed subsequently, with the special permission of the Board of the Faculty, to enter for the M.A. in the subject of the school in question on the same terms as holders of the Honours degree, *i.e.*, without further examination apart from the thesis.

19. Candidates for the degree of B.A. with Honours may be exempted from attendance and examination in subsidiary subjects required under Regulation C. 1 of their Honours School under such Regulations as may be prescribed.

AS TO ATTENDANCE.

Regulations 1. Candidates for the degree of Bachelor of Arts with Honours who, in the opinion of the Board of the Faculty, have before entering the University attained an equivalent standard in one of the subjects required under Regulation C. 1 of any of the Honours Schools may be considered as having fulfilled the

requirements in respect of this subject and may, with the approval of the Board of the Faculty, be exempted from attendance on the course and examination in this subject. Regulations

2. Candidates who, in the opinion of the Board of the Faculty, have attained an equivalent standard in *more than one* of the subjects required under Regulation C. 1 may, as set forth in the preceding paragraph, be granted exemption from attendance and examination in respect of one of these subjects, and in respect of the remaining subject (or subjects) may *either*

- (a) Pursue this subject (or subjects) to the General stage; or
- (b) Present certificates of satisfactory attendance on certain courses specially arranged in this subject (or subjects) and approved by the Board of the Faculty; or
- (c) Present certificates of satisfactory attendance on courses in some other subject (or subjects) outside their Honours Course, to be prescribed by the teachers in the Honours School as auxiliary to their main subject of study, and to be approved by the Board of the Faculty.

3. Certificates of satisfactory attendance in any subject must bear the signature of the teacher of that subject, and relate to a course of not less than two hours per week extending over three terms of study.

4. The approval of the Board of the Faculty for the courses mentioned in paragraph 2 must be obtained not later than the end of November in the session in which the courses are to be taken.

5. The Higher School Certificate of the Joint Matriculation Board of the Universities of Manchester, Liverpool, Leeds, Sheffield, and Birmingham is accepted as evidence of a candidate having attained the standard of the Intermediate Examinations in the following subjects:—English, French, German, Greek, History, Latin, Mathematics, Russian, Italian, Spanish, Geography, provided that these subjects have been taken as main subjects in the Higher School Certificate Examination and that the candidate has attained a satisfactory standard of merit in them.

6. Candidates other than candidates in the Honours School of Architecture are required to complete the courses under Regulation C. 1 of any of the Honours Schools not later than the October preceding the date on which they sit for their Final Honours Examination.

Candidates other than candidates in the Honours School of Architecture who present a General subject in lieu of an Intermediate subject under C. 1 are required to complete the course

Regulations not later than the June preceding the date on which they sit for their Final Honours Examination.*

Candidates in the Honours School of Architecture are required to complete the courses mentioned in Regulations 1 and 2 not later than the end of their third academical year.

7. Candidates are required to complete the courses under Regulation C. 2 in the Honours School of Greek, Latin, English, French, German, Russian, Italian, or Spanish, not later than the year in which they sit for the Final Honours Examination. Provided that candidates who have failed in their examination under Regulation C. 2, but have attained the standard of a First or Second Class in their Honours School may, on payment of a special fee, take the examination required under Regulation C. 2 again in September next following their Final Honours Examination. (See Ordinance 18.)

8. Candidates are required to attend, during three or four, and in the Honours School of Architecture during five, academic years, such courses of instruction in the subjects of the school as the Senate, after report from the Board of the Faculty of Arts, may from time to time prescribe.

9. In certain cases candidates are allowed to present themselves for the examination of an Honours School after having attended the courses of instruction of the school for two years. For this they must have previously obtained the special recommendation of the Professor or Lecturer concerned and the consent of the Board of the Faculty (Ordinance 2, page 419).

10. Candidates intending to enter upon any Honours course (save Architecture; Economics, Politics, and Modern History; Philosophy; Geography; and Oriental Studies) must have passed the Matriculation Examination, or some equivalent examination, in Latin [or Greek in the case of the Honours Schools of German and English]; otherwise they may not, without special permission of the Board of the Faculty, proceed in less than four years to the Final Honours Examination. Permission to complete their Honours course in three years will be given not earlier than the close of the first session (see Regulation 6, page 423), upon evidence as to the applicant's ability to complete the course satisfactorily within the shorter period, and will be confined *either* to candidates who have obtained exemption from one of the subsidiary subjects required under Regulation C.1 of their Honours Schools *or* to candidates who have passed Intermediate Latin before the beginning of their second session and have not more than one subsidiary subject to complete.

* The attention of candidates who do not fulfil the above requirements by the end of their second year is drawn to Ordinances 5 and 18 for the degree of Bachelor of Arts with Honours (see pages 419 and 422).

Honours School of Greek.**A. SUBJECTS OF STUDY.**

1. The prescribed Greek books, with any literary, textual, ^{Regulations} or grammatical questions arising out of them.
2. One Greek author, or part of an author, or a group of works by different authors, prescribed for special literary study.
3. Essays upon any points connected with the subjects of the school.
4. Translation at sight from Greek authors.
5. (a) Translation from English into Greek prose.
(b) Translation from English into Greek Verse may also be offered.
6. Greek and Roman History.
7. A period in Greek History studied in connection with the original authorities.
8. One of the following subjects :
 - (a) Classical Archæology.
 - (b) The Comparative and Historical Grammar of Greek, with *either* Selections from Greek Dialect Literature and Inscriptions, *or* The Elements of Sanskrit Accidence, with easy texts.
 - (c) The Outlines of Greek Philosophy.
 - (d) A second period in Greek History, studied in connection with the original authorities.
 - (e) A subject in Hellenistic Greek, to be prescribed from year to year.

9. (a) In the examination five papers will be allotted to the subjects numbered (1) to (5). One paper will be set upon (7) and one upon each of the alternatives in (8). The paper under (6) in Greek and Roman History for candidates who do not take Ancient History under C. 1 will be that of the Intermediate Examination in Ancient History, and candidates must satisfy the Examiners in this examination before entering upon the course of study prescribed under (7).

(b) Candidates who have previously taken the Honours School of Latin and a period in Roman History studied in connection with the original authorities need not offer the Greek History required under (7) but may offer a period in Greek History under (8 (e)).

B. ATTENDANCE.

Candidates are required to attend courses of instruction in the subjects of the school during three academic years. The attendances during the first year* must be not less than eight

* The Intermediate B.A. is accepted instead of the first year's attendance in an Honours School, provided that the subjects chosen and the courses attended by the candidate are substantially and to the satisfaction of the Senate those required for the first year's course of the Honours School.

legulations hours a week, during the second year not less than ten hours a week, and during the third year not less than eight hours a week.

C. SPECIAL REQUIREMENTS.

These requirements must be fulfilled by the prescribed date (see Regulations 6 and 7, pages 423—424).

1. Candidates are required to have completed courses of at least Intermediate Grade in Latin and in *two* of the following subjects:

- (a) Ancient History.
- (b) English.
- (c) French.
- (d) German.
- (e) Italian.
- (f) Philosophy and Psychology.
- (g) Any other subject approved by the Board of the Faculty.

2. Candidates are required to complete a course of at least General Grade in Latin.

3. Not later than the close of the session next before the last year of their Honours course, candidates must either have obtained at least a Third Class in the Honours School of Latin, and have reached the standard of the Special course in Greek, or have satisfied the Examiners in a Preliminary Honours Examination in Greek.

(a) The subjects of this examination will be:

- i. Books prescribed year by year from Homer, the Greek Dramatists, Thucydides, Plato or the Greek Orators, and other authors.
- ii. Unprepared translation from Greek.
- iii. Greek prose composition.

(b) The list of candidates qualified for entrance upon the last year's Honours course will be issued in alphabetical order. Such candidates as are not admitted to continue their Honours course may be excused from completing such courses in Greek for the Ordinary B.A. degree as the Board of the Faculty may, on the recommendation of the Examiners, determine.*

4. The Examiners may examine any candidate orally as well as on paper.

* Students who fail to reach the Honours standard in the Preliminary Examination of an Honours School will be required to complete at least three pass courses before being allowed to proceed to an ordinary degree.

Such students are required to complete, if they have not done so already, such compulsory courses for the ordinary degree as are not covered by the Preliminary Examination.

5. In determining the class list the Examiners have power **Regulations** to take into account the work of each candidate during his academic course.

6. Candidates who satisfy the Examiners in the Preliminary Honours Examination in Latin and in the requirements under C. 1 at the end of their first year may be permitted by the Board of the Faculty to take the Final Honours Examination in Latin with the Greek required under C. 2, but omitting the Special subject under (8), at the end of their Second Year instead of the Preliminary Honours Examination in Greek; but they will not be granted a degree with Honours unless they attain at least the standard of a Third Class in the Final Honours Examination in Greek. Examiners in the Final Honours School of Latin shall return the names of candidates under this clause who have reached the Honours standard as having satisfied the requirements of the Preliminary Honours Examination in Greek, and may state that such a candidate has been distinguished in this examination in Latin.

Honours School of Latin.

A. SUBJECTS OF STUDY.

1. The prescribed Latin books, with any literary, textual, or grammatical questions arising out of them.

2. (a) Historical Latin Syntax.

(b) Latin Literary Criticism.

3. Essays upon any points connected with the subjects of the school.

4. Translation at sight from Latin authors.

5. (a) Translation from English into Latin prose.

(b) Translation from English into Latin Verse may also be offered.

6. Greek and Roman History.

7. A period in Roman History studied in connection with the original authorities.

8. One of the following subjects :

(a) Classical Archæology.

(b) The comparative and Historical Grammar of Latin, with *either* Selections from the Italic Dialects, *or* The elements of Sanskrit Accidence, with easy texts.

(c) The History of Stoicism, or some other prescribed subject in Ancient Philosophy.

(d) A second period in Roman History, studied in connection with the original authorities.

Regulations 9. (a) In the examination not less than one paper shall be allotted to each of the above subjects and alternatives. The paper under (6) in Greek and Roman History, for candidates who do not take Ancient History under C. (1), will be that of the Intermediate Examination in Ancient History, and candidates must satisfy the Examiners in this examination, before entering upon the course of study prescribed under (7).

(b) Candidates who have previously taken the Honours School of Greek and a period in Greek History studied in connection with the original authorities need not offer the Roman History required under (7) but may offer a period in Roman History under (8 (d)).

(c) Candidates (other than those who have already taken the Honours School in Greek) may substitute the subjects of a prescribed course in Greek above the General stage for a certain number of the books prescribed in Latin, to be specified from year to year.

For other conditions under which Greek and Latin may be combined in the Honours School, see C. 6 under the Regulations of the Honours School in Greek.

B. ATTENDANCE.

Candidates are required to attend courses of instruction in the subjects of the school during three academic years. The attendances during the first year* must be not less than eight hours a week, during the second year not less than ten hours a week, and during the third year not less than eight hours a week.

C. SPECIAL REQUIREMENTS.

These requirements must be fulfilled by the prescribed date (see Regulations 6 and 7, pages 423—424).

1. Candidates are required to have completed courses of at least Intermediate Grade in Greek and in *two* of the following subjects :

- (a) Ancient History.
- (b) English.
- (c) French.
- (d) German.
- (e) Italian.
- (f) Spanish.
- (g) Philosophy and Psychology.
- (h) Any other subject approved by the Board of the Faculty.

* The Intermediate B.A. is accepted instead of the first year's attendance in an Honours School, provided that the subjects chosen and the courses attended by the candidate are substantially and to the satisfaction of the Senate those required for the first year's course of the Honours School.

2. Candidates are required to complete a course of at least **Regulations** General Grade in Greek.

3. Not later than the close of the session next before the last year of their Honours course, candidates must either have obtained at least a Third Class in the Honours School of Greek, and have reached the standard of the Special course in Latin, or have satisfied the Examiners in a Preliminary Honours Examination in Latin.

(a) The subjects of this examination will be :

- i. Books prescribed year by year from Plautus or Lucretius, Vergil, Horace, Cicero, Livy or Tacitus, and other authors.
- ii. Unprepared translation from Latin.
- iii. Latin prose composition.

(b) The list of candidates qualified for entrance upon the last year's Honours course will be issued in alphabetical order. Such candidates as are not admitted to continue their Honours course may be excused from completing such course in Latin for the Ordinary B.A. degree as the Faculty may, on the recommendation of the Examiners, determine.*

4. The Examiners may examine any candidate orally as well as on paper.

5. In determining the class list the Examiners have power to take into account the work of each candidate during his academic course.

Honours School of Classics.

A. SUBJECTS OF STUDY.

1. The prescribed Greek and Latin books, with any historical, literary, textual, or grammatical questions arising out of them.

2. One author or part of an author in Greek and also in Latin, prescribed for special literary study.

3. Essays upon any points connected with the subjects of the school.

4. Translation at sight from Greek and from Latin authors

5. Translation from English into Greek and into Latin prose.

6. Greek and Latin Historical Syntax.

7. Greek and Roman History.

* Students who fail to attain the Honours standard in the Preliminary Examination of an Honours School will be required to complete at least three pass courses before being allowed to proceed to an ordinary degree.

Such students are required to complete, if they have not done so already, such compulsory courses for the ordinary degree as are not covered by the Preliminary Examination.

Regulations

8. A period in Greek or Roman History studied in connection with the original authorities.

9. One of the following subjects :

(a) Greek and Roman Archæology.

(b) The Comparative and Historical Grammar of Greek and Latin, with *either* (i.) the Elements of Sanskrit, *or* (ii.) Greek Dialects, *or* (iii.) Italic Dialects.

(c) Greek Philosophy with prescribed texts.

(d) Greek *or* Latin Verse Composition.

In the Final Examination two papers of three hours each will be allotted to each of the subjects numbered (1) to (5), the historical, literary, and other questions upon the prescribed books being set in the same papers with the Essays, one paper relating to Greek subjects and one to Latin ; one paper of two hours will be set on the subject numbered (6).

One paper will be set on (8) and on each of the alternatives in (9). The paper under (7) will be the paper of the General Course in *either* Greek *or* Roman History, but satisfactory attendance will be required in both courses ; these courses will satisfy the requirements in Ancient History under Regulation C. 1 below.

B. ATTENDANCE.

Candidates are required to attend courses of instruction in the subjects of the school during four academic years, unless they satisfy the Examiners in the Preliminary Examination at the end of their first year, in which case the requirements of the school may be completed in two further years. The attendances during the first year must be not less than eight hours a week, during the second year not less than ten hours a week, and during the remaining year or years not less than eight hours a week. At least four hours a week in each year must be attendance in Greek and at least four in Latin.

C. SPECIAL REQUIREMENTS.

These requirements must be fulfilled by the prescribed date (see Regulations 6 and 7, pages 423—424).

1. Candidates are required to have completed courses of at least Intermediate Grade in Ancient History and in *one* of the following subjects :

(a) English Literature.

(b) French.

(c) German.

(d) Celtic.

(e) Italian.

(f) Philosophy and Psychology.

(g) Any other subject approved by the Board of the Faculty.

2. Candidates must satisfy the Examiners in a Preliminary Honours Examination, and must subsequently attend for not less than two years before presenting themselves for the Final Honours Examination.

- (a) The subjects of the Preliminary Examination will be :
 - (i.) Books prescribed each year.
 - (ii.) Unprepared translation from Greek and Latin.
 - (iii.) Greek and Latin prose Composition.
- (b) The list of candidates qualified for entrance upon the Final Honours course will be issued in alphabetical order. Such candidates as are not so qualified may be excused from completing such courses in Greek or Latin for the Ordinary B.A. degree as the Board of the Faculty may, on the recommendation of the Examiners, determine; but if they have attempted the Preliminary Honours Examination at the end of the first year, they may, on the recommendation of the Examiners, be permitted by the Board of the Faculty to become candidates at the Preliminary Examination for Greek Honours or at the Preliminary Examination for Latin Honours at the end of their second year, and, if successful, to proceed in one year thereafter to the final Honours Examination in the same school.

3. The Examiners may examine any candidate orally as well as on paper.

4. In determining the class list the Examiners have power to take into account the work of each candidate during his academic course.

Honours School of History.

A. SUBJECTS OF STUDY.

1. The General History of Western Civilisation, Ancient, Mediæval, and Modern.
2. A more particular study of British History.
3. A special subject mainly studied in original sources drawn from within a special period more generally studied.

The course of study will also include some at least of the following subjects:—Archæology, Geography, Literature, Political Economy, Political Science.

The examination will be in two parts. Part I. shall normally be taken at the end of the second year of study, and must not

regulations be taken later than the close of the session next before the concluding year of the Honours course. It will include the following papers :

- (a) Outlines of Ancient History.
- (b) Outlines of Mediæval History.
- (c) Outlines of Modern History.
- (d) Mediæval English History with Constitutional Documents.
- (e) Modern British History.
- (f) English Economic History.

The names of those who have satisfied the Examiners in Part I. will be published in alphabetical order, and no candidate who has failed in Part I. will be allowed to proceed to the examination in the Second Part. The Bradford and Shuttleworth Scholarships will be awarded on the results of Part I.

Such candidates as are not admitted to continue their Honours course may be excused from completing such courses in History for the ordinary degree as the Board of the Faculty may, on the recommendation of the Examiners, determine.

Part II. will be taken at the end of the Honours course. It will include the following papers :

- (a) and (b) General Questions on Historical Problems, Ancient, Mediæval, and Modern.
- (c) The History of the nineteenth century or some other subject approved by the Board of the Faculty.
- (d) An Essay.
- (e) Political Theory.
- (f) and (g) Two Papers on the special subject.
- (h) During the course of study students will be required to submit one or more exercises based upon original sources, upon themes arising out of the special subject.

In determining the final class list the Examiners shall take into account the result of the examination in Part I. and the work of each candidate during his academic course.

The Examiners may examine any candidates orally as well as on paper.

B. ATTENDANCE.

Candidates are required to attend during three academic years courses of instruction in the subjects of the School, averaging not less than six hours a week.

C. SPECIAL REQUIREMENTS.

Regulations

These requirements must be fulfilled by the prescribed date
(see Regulations 6 and 7, pages 423—424).

1. Candidates are required to have completed courses of at least Intermediate grade in :

- (a) Latin.
- (b) *Either* Greek, or French, or German, or Russian, or Italian, or Spanish.
- (c) *Either* Political Economy, or English, or Philosophy and Psychology, or any other subject approved by the Faculty.

With the special permission of the Board of the Faculty, Arabic may be offered in lieu of the subject under C. (a).

Honours School of English Language and Literature.

All candidates are required to complete a specified number of courses in both literature and language. The examination in these constitutes Part I. of the Honours examination, and will be held at the end of the second year, or one year before Part II. of the Honours examination. Candidates who satisfy the Examiners in Part I. may proceed to a course affording opportunities either mainly for linguistic study (Part II.A) or mainly for literary study (Part II.B).

Candidates who intend to take courses mainly linguistic in Part II.A. may also take special linguistic courses in their second session. They will be examined in such additional courses only in Part II. of the Honours Examination.

A. SUBJECTS OF STUDY.

The subjects of study for Part I. are :

- 1. The History of the English Language.
- 2. Translation from specified and unspecified Old and Middle English Texts (to 1300), with literary, historical and linguistic questions arising out of them.
- 3. Chaucer and the literature of the fourteenth and fifteenth centuries, with specified texts.
- 4. Shakespeare.
- 5. The History of English Literature (1550—1760), with specified books.

Regulation: The examination will consist of six papers, one on each of the subjects enumerated above except No. 5, on which there will be two papers.

The names of candidates who have satisfied the Examiners in this Part will be published in alphabetical order, and the Examiners may test candidates orally and take into account the work done previously in the candidates' academic course. Such candidates as are not admitted to continue their Honours course may be excused from completing such courses in English for the ordinary degree as the Board of the Faculty may on the recommendation of the Examiners, determine.

The subjects of study for Part II.A (mainly linguistic) are :

1. The History of the English Language.
2. Old English Texts and translation.
3. Middle English Texts and translation.
4. English Literature, comprising (a) Medieval literature, and (b) Literary History, 1760—1830.
5. Old and Middle English Philology.
6. Gothic.
- 7.*Old Icelandic or a subject chosen from the following :—
 - (a) Germanic Philology.
 - (b) Anglo-Norman French, with reference to specified texts.
 - (c) Old Saxon, with a study of the *Heliand*.
 - (d) Modern Icelandic, with reference to specified Texts.
 - (e) A period of Anglo-Saxon or Medieval English History, with a study of specified historical documents.
 - (f) Any other linguistic subject approved by the Board of the Faculty.
8. E-say.

The examination will consist of nine papers, one on each of the subjects numbered 1 to 3 and 5 to 8, and two papers on the subject numbered 4. Candidates whose special study of English language is limited to one year may substitute for subject 7, subject 2 or subject 3 under Part II.B.

*For candidates taking Old Icelandic to complete a General Course two papers will be set on Old Icelandic.

The subjects of study for Part II. (mainly literary, are : Regulations

1. Old and Middle English. Translation from specified and unspecified books, with questions relating to Literature, History, and Institutions.

2. Outlines of English Literature to 1880.

3. History of Criticism and Literary Theory.

4. History of Literature, 1760—1830.

5. Essay.

6. A special subject, chosen from the following :—

(a) Old French Literature, with reference to specified texts.

(b) Old Norse Literature, with reference to specified texts.

(c) A subject from English Literature treated in connection with *either* (i.) Political and Social History or (ii.) one or more continental literatures.

(d) The Middle English lyric.

(e) The English language 1575—1675, with special reference to Shakespeare and Milton.

(f) Any other subject in English Literature approved by the Board of the Faculty.

7. Thesis.

The examination will consist of seven papers, two on the subject numbered 1, and one on each of the subjects numbered 2 to 6.

Every candidate for Part II. is required to submit *two* copies of the thesis, one of which shall be filed in the English Seminar Library. The Examiners in each section of Part II. have the power to take into account the work done throughout the candidate's academic course, and to test candidates orally.

B. ATTENDANCE.

Candidates are required to attend during three academic years courses of instruction in the subjects of the school, of not less than six hours a week during each year. Provided that such students as may be allowed by the Board of the Faculty may, in lieu of attendance at the University during the Summer term immediately preceding their last academic year, attend approved courses during that term at the University of Iceland, and may

regulations take there their Part I. examination and the written papers in any General or Special subject required by them under the Regulations for the Honours School of English.

C. SPECIAL REQUIREMENTS.

These requirements must be fulfilled by the prescribed date (see Regulations 6 and 7, pages 423—424).

1. Candidates are required to complete courses of at least Intermediate grade in the following subjects :

- (a) Greek or Latin.
- b. French or German or Italian, or Spanish.
- (c) Modern History, or Mediæval History, or Philosophy and Psychology, or any other non-linguistic subject approved by the Board of the Faculty.

2. Candidates are required to complete a course of at least General grade in Greek, Latin, French, German, Italian, or Spanish.

In the case of Second or Third Year Students who have received the special permission of the Board of the Faculty specified in B above, they may present as evidence of having completed their General or Special course certificates of satisfactory attendance at the end of the Lent term. Such candidates, however, may, if they so desire, satisfy this requirement by passing either the General or Special Examination in the subject chosen, and in this case, any oral part of the General or Special Examination may be taken at the end of the Lent term instead of in June.

Candidates who at the end of their first year have decided to specialise for two years in English Language and who in their first year were not qualified to pursue a course of General grade in any of the preceding subjects may substitute a prescribed course in Old Icelandic as a General subject.

*3. Candidates who offer Part II.B. are required in their third year to attend a course of instruction of not more than two hours a week in the department of History. The subject studied shall in general be the one most closely bearing on the Special Subject or the Thesis; but, if no course suitable for that purpose is provided, the appropriate instruction will be determined by the Board of the Faculty.

4. In determining the class lists the Examiners have power to take into account the work of each candidate during his academic course.

* This Regulation is at present suspended.

Honours School of French Studies.

Regulations

NOTE.—The attention of students intending to enter the Honours School of French Studies is drawn to the facilities offered for completing a portion of the prescribed course by attendance at the University of Paris in the Summer term immediately preceding the last academic year of their course.

For the conditions under which students may proceed to the Final Honours Examination in Italian in two years after completing all the courses of the Honours School of French, see Regulation C. 3 of the Honours School of Italian.

For the conditions under which students may proceed to Part I. of the Honours School of Italian in one year after completing all the courses of the Honours School of French, see Regulation C. 4 of the Honours School of Italian.

For the conditions under which students may proceed to the Final Honours Examination in Spanish in one or two years after completing all the courses of the Honours School of French, see Regulation C. 4 of the Honours School of Spanish.

For the conditions under which students may proceed to Part I. of the Honours School of Spanish in one year after completing all the courses of the Honours School of French, see Regulation C. 5 of the Honours School of Spanish.

A. SUBJECTS OF STUDY.

1. Translation from English into French.
2. The writing of an Essay or Essays in French on subjects relating to French Literature, History, or Institutions.
3. Translation from unspecified Old and Modern French books.
4. Translation and explanation of specified Old French texts, with literary and linguistic questions arising out of them.
5. The History of the French Language, including the study of the elements of French metre.
6. The Growth of Modern France.
7. The History of French Literature from 1500—1600, with special reference to certain specified authors or works, and to questions of language and metre connected with them.
8. A special period or subject of French Literature subsequent to 1600, with certain specified authors or works.
9. A Special Subject chosen from a specified group (see below), or a thesis on some subject selected by the candidate and approved beforehand by the Faculty. The thesis must be sent in to the Registrar before the first day of the Summer term in the year in which the candidate completes his Honours course.

SPECIAL SUBJECTS.

- Regulations**
- (i.) Anglo-Norman, with special reference to certain specified authors or texts.
 - (ii.) Old Provençal, with special reference to certain specified authors or texts.
 - (iii.) Old Italian, with special reference to certain specified authors or texts.
 - (iv.) Pre-renaissance French Literature
 - (v.) An additional approved subject or period of French Literature with specified texts.
 - (vi.) The History of Criticism and Literary Theory.
 - (vii.) An approved subject of Comparative Literature.
 - (viii.) The history of Romance metre, with special reference to French.
 - (ix.) The principles of Romance Philology, or an approved branch of Romance Grammar.

In all the work of the school the literature will be studied in its relation to political and social conditions.

Eight papers will be set, one on each of the subjects enumerated, except that a combined paper will be set on subjects 4 and 5. There will be also an Oral Examination, the requirements of which shall include a knowledge of French Phonetics.

No candidate shall be regarded as having passed the examination unless he has satisfied the Examiners in composition as tested by the papers on A. 1 and 2.

B. ATTENDANCE.

Candidates are required to attend during three academic years courses of instruction in the subjects of the school of not less than six hours a week during the first year, and not less than seven hours a week during each of the second and third years. Provided that such students as may be allowed by the Board of the Faculty may, in lieu of attendance at the University during the Summer term immediately preceding their last academic year, attend approved courses during that term at the University of Paris, or other place of learning sanctioned by the Board of the Faculty, and may take, at the British Institute at Paris, the written papers in any General or Special subject required by them under the regulations for the Honours School of French.

C. SPECIAL REQUIREMENTS.

These requirements must be fulfilled by the prescribed date (see Regulations 6 and 7, pages 423—424).

1. Candidates are required to complete courses of at least Intermediate grade, in the following subjects:

(a) Latin.

- (b) English, or German, or Italian, or Spanish, or any other ^{Regulations} modern language approved by the Board of the Faculty.
- (c) Modern History, or Mediæval History, or Philosophy and Psychology, or any other non-linguistic subject approved by the Board of the Faculty or a second modern language not already taken under (b).

2. Candidates are required to present certificates of having attended satisfactorily a course of at least General grade in either (a) or (b). In the case of Second or Third Year Students, these certificates may be granted at the end of the Lent term. Candidates, however, who so desire, may satisfy this requirement by passing either the General or Special Examination in the subject chosen. In this case, any oral part of the General or Special Examination may be taken at the end of the Lent term instead of in June by candidates who have received the special permission of the Board of the Faculty specified in B above.

3. Candidates must satisfy the Examiners in a Preliminary Honours Examination held in the Lent term of the session next before the last year of their Honours course.

- (a) This examination will consist of the following papers :
- (i.) Translation from English into French, and an Essay in French.
 - (ii.) Translation from specified and unspecified Old and Modern French texts, with literary and linguistic questions arising out of them.
 - (iii.) The outlines of French Literature.
 - (iv.) French Historical Grammar.
- (b) The list of candidates qualified for entrance upon the last years Honours Course will be issued in alphabetical order. Such candidates as are not admitted to continue their Honours Course may be excused from completing such courses in French for the ordinary degree as the Board of the Faculty may on the recommendation of the Examiners determine.

4. In determining the final class lists the Examiners have power to take into account the work of each candidate during the whole of his academic course.

Honours School of German Language and Literature.

A. SUBJECTS OF STUDY.

The subjects of study for Part I. are :—

1. Translation from English into German.
2. Translation from unspecified Old and Modern German texts.

Regulations

3. Translation and explanation of specified Old High German and Middle High German texts, with literary and linguistic questions relating thereto.

4. German Literature after 1500, with specified texts.

The subjects of study for Part II.A. (mainly linguistic) are :—

1. Translation from English into German.

2. The writing of an Essay in German on a subject relating to German Literature, History or Institutions.

3. Translation from unspecified old and modern German texts.

4. The Growth of Modern Germany.

5. Specified Old High German and Middle High German texts.

6. The history of German Literature up to 1600, with specified texts of the sixteenth century.

7. The history of the German language.

8. Germanic Philology and *either* Gothic or Old Saxon or Old Norse, or Old French.

9. Modern German literature with specified texts.

The subjects of study for Part II.B. (mainly literary) are :—

1. Translation from English into German.

2. The writing of an Essay in German on a subject relating to German Literature, History, or Institutions.

3. Translation from unspecified old and modern German texts.

4. The Growth of Modern Germany.

5. The writing of an Essay in English on an unspecified subject from German Literature.

6. General questions on German Literature.

7. German Literature from 1760 to 1805 with specified texts (excluding Goethe).

8. German Literature since 1805 with specified texts (excluding Goethe).

9. Goethe.

The examination will be in two parts.

All candidates will be required to complete a specified number of courses, in both language and literature. Candidates who satisfy the Examiners in Part I. may proceed to a course affording opportunities either mainly for linguistic study (Part II.A.) or mainly for literary study (Part II.B.).

Part I. (to be taken not later than the close of the session Regulations next before concluding the course) will consist of four papers, one on each of the four subjects enumerated above.

The names of those who have satisfied the Examiners in Part I. will be published in alphabetical order, and no candidate who has failed in Part I. will be allowed to proceed to the examination in the Second Part.

Such candidates as are not admitted to continue their Honours Course may be excused from completing such courses in German for the ordinary degree as the Board of the Faculty may on the recommendation of the Examiners determine.

Part II. (to be taken at the end of the Honours course) will consist of an oral examination and of nine papers, for Part II.A. and Part II.B. respectively. No candidate shall be regarded as having passed the examination, unless he has satisfied the Examiners under subjects 1 and 2.

In determining the final class lists the Examiners have power to take into account the result of the examination in Part I. and the work of each candidate during the whole of his academic course.

B. ATTENDANCE.

Candidates are required to attend during three academic years courses of instruction in the subjects of the school of not less than six hours a week in the first year and seven hours a week in each of the second and third years, and must have taken a regular and active part in the Germanic Seminar during two academic years.

With the approval of the Board of the Faculty, students may attend during the Summer Term preceding their last academic year, approved courses at a German University or other place of learning sanctioned by the Board of the Faculty.

C. SPECIAL REQUIREMENTS.

These requirements must be fulfilled by the prescribed date (see Regulations 6 and 7, pages 423—424).

1. Candidates are required to complete courses of at least Intermediate grade in the following subjects :

- (a) Greek or Latin.
- (b) English or a modern language other than German.
- (c) Philosophy.

2. Candidates are required to complete a course of at least General grade in one of the subjects enumerated under (a), (b), (c) of Regulation C. 1.

regulations In the case of Second or Third Year Students, who have received the special permission of the Board of the Faculty specified in B above, certificates of satisfactory attendance may be granted at the end of the Lent term. Such candidates, however, may, if they so desire, satisfy this requirement by passing either the General or Special Examination in the subject chosen, and in this case, any oral part of the General or Special Examination may be taken at the end of the Lent term instead of in June.

Honours School of Philosophy.

The Honours School of Philosophy requires either (I.) a course of study extending over three sessions with no previous course of study in another department, or (II.) a course of study extending over two sessions (or, in special cases, as provided under B, one session) with a previous course in another department.

I. In the former case, the examination will be in two parts, Part I. being taken at the end of the second session or one year before Part II. of the Honours Examination; Part II. at the end of the third or fourth session. The subjects of examination in Part I. will consist of the first three of the subjects enumerated under A below together with a selection of the subjects prescribed for another Honours School. The selection of subjects proposed must be submitted to the Board of the Faculty for approval before the end of the student's first term. Part II. will consist of the remaining subjects enumerated under A.

II. In the latter case, before admission to the school a student must

Either

- (i.) Have satisfied the Examiners in the Preliminary or Part I. Examination of another Honours School in the Faculty of Arts, and fulfilled all requirements under Regulation C of that Honours School.

Or

- (ii.) Have satisfactorily completed two sessions' study and attendance, and satisfied the Examiners in such Examinations as may be required during that period, for any Honours School in the Faculty of Science.

Or

- (iii.) Have satisfied the Examiners in the Preliminary Examination in Theology.

Or

- (iv.) Having studied for two sessions for an Ordinary degree in the Faculty of Arts or as day students for a degree in the Faculty of Commerce and Administration, and

having been specially recommended by the Professor Regent of Philosophy, have obtained the permission of the Board of the Faculty of Arts to enter on the course.

Or

(v.) Have graduated in a Faculty of the University.

Note.—Students who intend ultimately to proceed to the Honours School of Philosophy should consult the Professor of Philosophy before entering on their University course and should register themselves as students in the Honours School of Philosophy, but the fact that a student has not been so registered will not debar him from proceeding to the School at a later stage.

A. SUBJECTS OF STUDY.

1. General Psychology.
2. Ethics and Politics.
3. History of Modern Philosophy with the study of sources.
4. Logic and Metaphysics.
5. Questions of General Philosophy.
6. One of the following :—
 - (a) Advanced Psychology or a special course in Psychology as approved by the Board of the Faculty.
 - (b) Theory of the State and Principles of Government.
 - (c) Scientific Thought and Method.
 - (d) Philosophy of Religion.
 - (e) *Æsthetic*.
 - (f) Philosophy of a Special Period or Country, studied in the original texts.
 - (g) A Special Subject, as approved by the Board of the Faculty.

7. A Special Author or Authors, as prescribed, or an alternative Author or Authors, specially approved by the Board of the Faculty.

8. Essay.

The Examination will consist of eight papers, one on each of the above subjects under A. (*Note.*—Subjects 1, 2, and 3 represent the work of the first session.)

B. ATTENDANCE.

Candidates are required to attend courses of instruction in the subjects of the School for three sessions (alternative I. above) or two sessions (alternative II. above), but, with the special permission of the Board of the Faculty, candidates who have already qualified for an Honours Degree in the Faculty of Arts, or Graduates in Divinity who have also graduated in the Faculty of Arts, may be allowed to take the examination after one session's study.

regulations

C. SPECIAL REQUIREMENT.

These requirements must be fulfilled by the prescribed date (see Regulations 6 and 7, pages 423—424).

1. Candidates under alternative I. are required to complete courses of at least Intermediate grade in *either* three or two subjects other than those of the approved course as the Board of the Faculty may determine in each particular case ; of these subjects however Greek or Latin, or French, or German shall always be one. The subjects proposed as satisfying this requirement shall be submitted to the Board of the Faculty for approval before the end of the student's first term.

2. Candidates under alternative II. who have not completed a course of Intermediate grade in Logic before entering the Honours School of Philosophy will be required to complete such a course during their first year of study in the Honours School of Philosophy.

Honours School of Architecture.

A. SUBJECTS OF STUDY.

1. The following are the subjects of study : —

1. *History.*

- (a) General History of Architecture.
- (b) Mediæval Architecture.
- (c) Renaissance and Modern Architecture.
- (d) Italian Mural Painting.
- (e) Classical Sculpture.

2. *Architectural Construction.*

- (a) Building Construction, including Steel and Ferro-Concrete Construction.
- (b) Graphic Statics, Theory of Structures, and Strength and Testing of Materials.
- (c) Sanitation and Hygiene.

3. *Architectural Designs.*

- (a) Architectural Drawing.
- (b) Architectural Design.
- (c) Freehand Drawing, Drawing from the Antique and Life, and Modelling.
- (d) Town Planning.

4. *Measured Drawings.*5. *Builders' Quantities and Specifications; the Æsthetic Properties of Building Materials.*

II. The examination will be in two parts.

Regulations

Part I. (a) may be taken at the end of the Second year, and must be taken not later than the end of the Third year. It will include the following subjects:—General History of Architecture, Renaissance or Mediæval Architecture, Sanitation and Hygiene, Building Construction. Candidates must submit testimonies of studies in elementary Architectural Design and in Town Planning.

Part I. (b) must be taken at the end of the Third year, and will include the following subjects:—Renaissance or Mediæval Architecture, History of Italian Mural Painting and of Classical Sculpture, Building Construction. Candidates must submit a Thesis Design with Memoir, and will be required to undergo an Oral Examination. They may, if necessary, again submit themselves for the examination in Design, but will then be required to attend in the University for three terms in each of the fourth and fifth years.

Part II. must be taken not earlier than the end of the Lent term of the Fifth year. It will include the following subjects:—Builders' Quantities and Specifications, Æsthetic Properties of Building Materials. Candidates will also prepare a Design *en loge* for this examination, but, if necessary, they may again submit themselves for the examination in Design.

B. ATTENDANCE.

1. Candidates are required to attend courses of instruction in Architecture, and allied subjects, averaging not less than twelve hours a week in the First year, and thirty hours a week in the Second and Third years, and thirty-two hours a week in the two terms of the Fourth and Fifth years.

2. Candidates are required to attend a course in Materials Testing in the Laboratory of the Department of Engineering.

C. SPECIAL REQUIREMENTS.

These requirements must be fulfilled by the prescribed date
(see Regulations 6 and 7, pages 423—424).

1. Candidates are required to have completed three courses of at least Intermediate grade in the following subjects (see pages 402—403):

- (a) One of the following:—Greek, Latin, French, German.
- (b) One of the following:—Ancient History, Mediæval History, Modern History, English.
- (c) One of the following:—Physics, Pure Mathematics, Applied Mathematics.

- Regulations**
2. Candidates who have passed the Intermediate Examination for the Degree of B.Sc. or B.Sc.Tech. will be exempted
 - (i.) from the subject under (c), provided that subject has been taken in the examination ;
 - (ii.) from the subject under (a), provided that they have already presented certificates of satisfactory attendance on one of the languages.
 3. Candidates must submit evidence that they have, with the approval of the Professor of Architecture, spent a period during both their Fourth and Fifth years in an Architect's or Builder's Office, or in the capacity of a Clerk of Works.
 4. Candidates who have passed the Intermediate Examination of the Royal Institute of British Architects as at present constituted, are exempted from the Architectural courses required in the first and second years.*

Honours School of Economics, Politics, and Modern History.

The School is divided into three sections :

I. Economics : II. Politics : III. Modern History.

A. SUBJECTS OF STUDY.

In each section the examination will be in two parts. All candidates must take Part I. and Part II. in the section chosen. Part I. shall be taken not later than the close of the session next before the concluding year of the Honours course.

I. Economics.

The course for Part I. will consist of the following subjects :

1. Political Economy.
2. Organisation and Administration of Industry.
3. Economic History.
4. Political Philosophy.
5. Statistics (including the mathematical groundwork of elementary statistics).

The examination in Part I. will consist of eight papers, two papers on each of the subjects numbered 1, 2, 3, and one paper on each of the subjects numbered 4 and 5.

*Candidates who have passed Part II. of the Examination for the Degree and Certificate in Architecture are exempted by the Royal Institute from all but the Final Examination qualifying for the A.R.I.B.A.

Candidates who have obtained the University Degree and Certificate in Architecture under the new Regulations a minimum attendance of five years are exempted by the Royal Institute from all examinations except that in professional practice qualifying for the A.R.I.B.A.

Part II. will be taken at the end of the Honours course. The *REGULATIONS* course for Part II. will consist of the following subjects :

1. Political Economy.
2. Public Economics and Finance (including Currency and Foreign Exchange).
3. A Special Subject in Economics or Economic History.

The examination in Part II. will consist of seven papers, two papers on each of the subjects numbered 1, 2, 3, and an essay paper.

4. During the course of study candidates will be required to submit an essay, embodying independent work, on a subject in Economics or Economic History. This essay shall be submitted to the Examiners.

II. *Politics.*

The course for Part I. will consist of the following subjects :

1. Political Economy.
2. Political Philosophy.
3. Public Administration.
4. Modern History.
5. Economic History.

The examination in Part I. will consist of eight papers, two papers on each of the subjects numbered 1, 2, 3, and one paper on each of the subjects numbered 4 and 5.

Part II. will be taken at the end of the Honours course. The course for Part II. will consist of the following subjects :

1. Political Philosophy.
2. Public Economics and Finance (including Currency and Foreign Exchange).
3. Modern History.
4. A special Subject in Political Philosophy or Public Administration.

The examination in Part II. will consist of seven papers, two papers in each of the subjects numbered 1 and 4, one paper in each of the subjects numbered 2 and 3, and an essay paper.

5. During the course of study candidates will be required to submit an essay, embodying independent work, on a subject in Political Philosophy or Public Administration. This essay shall be submitted to the Examiners.

Regulations III. Modern History.

The course for Part I. will consist of the following subjects :

1. Political Economy.
2. Political Philosophy.
3. Modern British History.
4. Modern European History.
5. Economic History.

The examination in Part I. will consist of eight papers, two papers in each of the subjects numbered 1, 2, 3, and one paper in each of the subjects numbered 4 and 5.

Part II. will be taken at the end of the Honours Course. The course for Part II. will consist of the following subjects :

1. Nineteenth Century History.
2. A special subject in
 - (a) British Constitutional History *or*
 - (b) Economic History *or*
 - (c) Diplomatic History.
3. *Either* Public Economics and Finance (including Currency and Foreign Exchange), *or* Modern Political Thought.

The examination in Part II. will consist of seven papers, two on each of the subjects numbered 1, 2, 3, and an essay paper.

4. During the course of study candidates will be required to submit an essay, embodying independent work, on a theme within their special subject. This essay shall be submitted to the Examiners.

B. ATTENDANCE.

Candidates are required to attend during three academic years courses of instruction in their section of the School of not less than six hours a week in each year.

C. SPECIAL REQUIREMENTS.

These requirements must be fulfilled by the prescribed date (see Regulations 6 and 7, pages 423—424).

1. (i.) *Economics.*

Candidates in this section are required to complete courses of at least Intermediate grade in :

- (a) *Either* French *or* German.
- (b) *Either* a second language *or* any other subject approved by the Board of the Faculty.
- (c) Modern History and Geography as required under Ordinance 3 for the degree of B.A. (Com.).

(ii.) *Politics.*

Regulations

The requirements in this section are the same as in the Economics section except that under (c) Geography alone is required.

(iii.) *Modern History.*

Candidates in this section are required to complete courses of at least Intermediate grade in (a) both French and German, (b) either Geography or any other subject approved by the Board of the Faculty.

2. Candidates who have failed to satisfy the Examiners in Part I. may be excused from completing such courses for the Ordinary degree of B.A., or for the degree of B.A. (Com.) or B.A. (Admin.), as the Board of the Faculty of Arts or the Board of the Faculty of Commerce and Administration respectively may, on the recommendation of the Examiners, determine.

3. The list of those who satisfy the Examiners in Part I. will be published in alphabetical order, and no candidate who has failed in Part I. will be allowed to proceed to the examination in Part II.

4. The Examiners may examine any candidate orally as well as on paper.

5. In determining the class list the Examiners shall have power to take into account the work of each candidate during his academic course.

Honours School of Oriental Studies.**A. SUBJECTS OF STUDY.**

1. The subject of the school is: Oriental Languages, Literatures, History, Antiquities, Philosophies, and Religions.

2. Each student must select:

- (a) One of the branches mentioned in 1 as determining the general character of his course.
- (b) An Oriental language round which to group his studies.
- (c) For less detailed study, a second language, suitable to be studied in connection with the first.

3. The course includes:

- (a) A study in outline of the history and literature as represented by the languages selected under 2 (b) and (c).
- (b) A study in detail of a period or portion of the branch selected in 2 (a) as represented by the languages selected under 2 (b) and (c).

ulations 4. The studies will be tested by a series of papers, as follows :

(1 and 2) Subjects as in 3 (a) (one paper for each language).

(3, 4, and 5) Specified books as in 2 (b) and (c).

(6, 7, and 8) Unspecified books and composition or re-translation :—

(a) In the language of 2 (b) (two papers), and

(b) In the language of 2 (c) (one paper).

(9 and 10) Special subject as in 3 (b) in relation to the two languages.

(11) Essay on a subject determined by 2 (a).

5. In all parts of the course, except those described in 3 (a), the student will be allowed and expected, in so far as the character of the subject permits, to give special prominence to the subject selected under 2 (a).

6. With the permission of the Board of the Faculty, a thesis or other piece of independent work may be offered in lieu of (10) in 4.

7. Candidates must select, with the approval of the Board of the Faculty,

(i.) Under 2 (b) *one* of the following languages :

(a) Hebrew.

(b) Arabic.

(c) Egyptian.

(d) Sanskrit.

(e) Pali.

(f) Chinese.

ii.) Under 2 (c) another of the languages enumerated under (i.) or *one* of the following :

(a) Assyrian.

(b) Aramaic.

(c) Old Iranian.

The Board of the Faculty must be satisfied that the languages selected are languages for the study of which there is adequate provision in the University.

B. ATTENDANCE

Candidates are required to attend during three academic years courses of instruction in the subjects of the school of not less than four hours a week during the first year, and not less than six hours a week during each of the second and third years.

C. SPECIAL REQUIREMENTS.

Regulations

These requirements must be fulfilled by the prescribed date
(see Regulations 6 and 7, pages 423—424).

Candidates are required

1. To complete three courses of at least Intermediate grade approved by the Board of the Faculty; of these, two will normally be Greek and Ancient History.
 2. To satisfy, unless specially exempted by the Faculty, the Examiners in a Preliminary Honours Examination,* which will be held not later than the close of the session next before the last year of their Honours course.
- (a) The subjects of this examination will be :
- i. Texts selected by the Board of the Faculty from those prescribed in the course, with special reference to the line of study selected under 2 (a).
 - ii. Oriental History.
 - iii. Unprepared translation from the Oriental languages that are being studied.
 - iv. Translation or re-translation into the Oriental languages that are being studied, and pointing or transliteration.
- (b) The list of candidates qualified to enter upon the last year's Honours course will be issued in alphabetical order.
- (c) Such candidates as are not admitted to continue their Honours Course may be excused from completing such courses in Oriental languages or History for the Ordinary B.A. degree as the Board of the Faculty may, on the recommendation of the Examiners, determine.

Honours School of Celtic Studies.

A. SUBJECTS OF STUDY.

PART I.

1. Prescribed Irish texts, with any literary, textual, or grammatical questions arising out of them.
2. Prescribed Welsh texts, with any literary, textual, or grammatical questions arising out of them.

* See first footnote, page 424.

- ulation- 3. Translation at sight from Irish texts.
 4. Translation at sight from Welsh texts.
 5. Grammar.
 6. History and Literature.

PART II.

1. One of the following.

A. *Philology.*

(1) *Either*

- (a) Translation from Irish Texts with any questions arising out of them.
 or (b) (i.) Translation from Welsh texts with any questions arising out of them.
 (ii.) Translation from Breton or Cornish texts previously specified, with any questions arising out of them.

(2) The Comparative Grammar of the Celtic languages.

B. *History and Literature.*

(1) *Either Irish or Welsh History.*

(2) A selected subject of Celtic History or Literature including prescribed original texts.

2. Paleography.

3. A thesis.

The examination on Part I. shall be taken at the end of the second or third year, and that on Part II. at the end of the third or fourth year after the candidate has entered upon his course of study.

In the examination one paper will be set upon each of the subjects enumerated above, except that in Part II.: A. (1) Translation from Irish texts, etc.: and B. (2) Selected subject of Celtic History, etc., will each be treated in two papers.

B. ATTENDANCE.

Candidates are required to attend during three academic years courses of instruction in the subjects of the school of not less than four hours a week each year.

C. SPECIAL REQUIREMENTS.

These requirements must be fulfilled by the prescribed date (see Regulations 6 and 7, pages 423—424).

Candidates are required to complete courses of at least Intermediate grade in Latin, History, and either French or German.

Honours School of Russian Language and Literature.

Regulation

A. SUBJECTS OF STUDY.

1. Translation from English into Russian and from Russian into English.
2. The writing of an Essay or Essays in Russian on subjects relating to Russian Literature, History, or Institutions.
3. Translation from specified Old Slavonic and Old Russian texts, with literary and linguistic questions arising out of them.
4. The History of the Russian Language
5. The Outlines of Russian Literature
6. The History of Russian Literature from 1700 to 1800, with special reference to certain specified authors or works
7. *Either* (a) Pushkin, Gogol, and Bielinski, *or* (b) Turgenev, Dostoevski, and Tolstoi
8. Outlines of the History of Russian Civilisation.
9. *Either* a Special Subject chosen from the list given below, *or* a thesis on some subject selected by the candidate and approved by the Board of the Faculty. The thesis must be sent in to the Registrar not later than the first day of the Summer term in the year in which the candidate completes his Honours course.

Special Subjects.

- (i.) Old Slavonic, with certain specified texts.
- (ii.) Outlines of the Historical Grammar of the Slavonic Languages.
- (iii.) The rise and developments of the chief Russian dialects, with regional study of the Great Russia and the Ukraina.
- (iv.) The Native Poetry of Russia, including the study of principal works on Russian folk-lore.
- (v.) The Slavonic Race: Regional study of Slavonic peoples of to-day.
- (vi.) An approved subject of Comparative Literature.
- (vii.) An additional approved subject or period of Russian literature with specified texts
- (viii.) An approved subject bearing on Russian History or Social and Economic conditions.

In all the work of the school the Literature will be studied in its relation to political and social conditions.

The examination will consist of nine papers, one on each of the subjects numbered 1 to 9 on the list. There will be also an Oral Examination, including a test in Russian Phonetics.

Regulations No candidate shall be regarded as having passed the examination unless he has satisfied the Examiners in composition as tested by the papers on A.1 and 2.

B. ATTENDANCE.

Candidates are required to attend during three academic years courses of instruction in the subjects of the school of not less than nine hours a week during the first year, and not less than ten hours a week during each of the second and third years.

C. SPECIAL REQUIREMENTS.

These requirements must be fulfilled by the prescribed date
(see Regulations 6 and 7, pages 423—424).

1. Candidates are required to complete courses of at least Intermediate grade in the following subjects :

- (a) Greek or Latin.
- (b) French or German
- (c) Modern History, or Philosophy and Psychology, or any other non-linguistic subject approved by the Faculty.

2. Candidates are required to complete a course of at least General grade in Greek, Latin, French, or German.

3. Candidates must satisfy the Examiners in a Preliminary Honours Examination held not later than the close of the session next before the last year of their Honours course.

(a) This examination will consist of the following papers :

- (i.) Translation from English into Russian and free composition in Russian.
- (ii.) Translation from Russian into English, and an Essay in English on a subject connected with the studies of the school.
- (iii.) Translation from specified Old Slavonic and Old Russian texts with literary and linguistic questions arising out of them.
- (iv.) The Outlines of Russian Literature.
- (v.) Outlines of the History of the Russian Language.

(b) The list of candidates qualified for entrance upon the last year's Honours course will be issued in alphabetical order. Such candidates as are not admitted to continue their Honours course may be excused from completing such courses in Russian for the ordinary degree as the Board of the Faculty may, on the recommendation of the Examiners, determine.

4. In determining the final class lists the Examiners have power to take into account the work of each candidate during the whole of his academic course.

Honours School of Italian Studies.

Regulation

For the conditions under which students may proceed to the Final Honours Examination in Spanish in one or two years after completing all the courses of the Honours School of Italian, see Regulation C. 4 of the Honours School of Spanish.

For the conditions under which students may proceed to Part I. of the Honours School of Spanish in one year after completing all the courses of the Honours School of Italian, see Regulation C. 5 of the Honours School of Spanish.

A. SUBJECTS OF STUDY.

1. Translation from English into Italian.
2. The writing of Essays in Italian.
3. Translation from unspecified Italian books.
4. Specified Italian books from the period of Dante onwards.
5. Translation, with literary and linguistic commentary of specified and unspecified Old Italian Texts.
6. The History of the Italian Language and the study of the elements of Italian metre.
7. Dante and his times.
8. Outlines of Italian Literature, with special reference to certain specified modern authors or works.
9. The Making of Modern Italy.
10. A Special Subject.

In all the work of the school the literature will be studied in its relation to political and social conditions.

The examination will be in two parts. Part I. shall be taken not later than the end of the session preceding the last year of the Honours Course. It will consist of 5 papers, one on each of subjects 1, 2, 3, 4, and 8. The books under 4 will always include a portion of Dante's work.

Part II. will be taken at the end of the Honours Course. It will consist of an Oral Examination, and of 7 papers, one on each of subjects 1, 2, 3, 7, 9, 10, and a combined paper on subjects 5 and 6 in the above list.

B. ATTENDANCE.

Except as provided under Regulations C. 3 and 4, candidates are required to attend during three academic years courses of instruction in the subjects of the school of not less than six hours a week, provided that such students as may be allowed by the Board of the Faculty, may attend, during the Summer term preceding their last academic year, approved courses at an Italian University or other place of learning sanctioned by the Board of the Faculty.

REGULATIONS

C. SPECIAL REQUIREMENTS.

These requirements must be fulfilled by the prescribed date
(see Regulations 6 and 7, pages 423—424).

1. Candidates are required to complete courses of at least Intermediate Grade in the following subjects :

- (a) Latin.
- (b) English or French or Spanish or German.
- (c) Mediæval or Modern History.

2. Candidates are required to complete a course of at least General Grade in *either* (a) Latin, *or* (b) French or Spanish.

3. Candidates who wish, under Ordinance 11 for the degree of B.A. with Honours, to proceed to the Final Honours Examination in Italian in one year after completing all the courses of the Honours School of French are required to have attained at least a Second Class in the Final Examination of their Honours School, to have reached the standard of the Special Course in Italian, and to have offered one of certain subjects approved by the Board of the Faculty as the Special Subject under the requirements of the French Honours School. Candidates with these qualifications are also permitted, if they so desire, to attempt the Final Honours Examination in Italian in two years after the completion of the course for Honours in French.

4. Students who have attained at least a Second Class in the Final Examination of the Honours School of French and who have reached the standard of the General Course in Italian are permitted, under Ordinance 11 for the degree of B.A. with Honours, to take Part I. of the Italian Honours School in one year after completing all the courses of the Honours School of French, whether or not they proceed to take Part II. in the subsequent year.

Honours School of Geography.

A. SUBJECTS OF STUDY.

- 1. Outlines of World Geography.
- 2. Cartography.
- 3. History of Geographical Discovery.
- 4. The Regions of the World.
- 5. The detailed study of a prescribed area, with special attention to a portion of that area.
- 6. Modern problems in Economic and Political Geography.
- 7. Modern History.

The examination will be in two parts. Part I. shall normally be taken at the end of the second year, and must not be taken later than the close of the session next before the concluding year of the Honours course. It will include the following papers:

- (i.) General Geography. (One paper.)
- (ii.) Cartography. (One paper and practical examination.)
- (iii.) Modern History. (One paper.)
- (iv.) Regions of the World. (Three papers.)

The names of those who have satisfied the Examiners in Part I. will be published in alphabetical order, and no candidate who has failed in Part I. will be allowed to proceed to the examination in the Second Part.

Such candidates as are not admitted to continue their Honours course may be excused from completing such courses in Geography for the ordinary degree as the Board of the Faculty may, on the recommendation of the Examiners, determine.

Part II. will include the following papers:

- (i.) General questions on Geographical problems. (Two papers.)
- (ii.) Special subject. (Two papers.)
- (iii.) An Essay.
- (iv.) History of Geographical Discovery. (One paper.)
- (v.) Cartography, practical examination.

Candidates will be required to present a dissertation (with requisite maps and diagrams) on a selected geographical region or subject.

In determining the final class lists the Examiners shall take into account the result of the examination in Part I. and the work of each candidate during his academic course.

The Examiners may examine any candidates orally as well as on paper.

B. ATTENDANCE.

Candidates are required to attend, during not less than three academic years, courses of instruction and laboratory work in the subjects of the School averaging not less than eight hours a week.

C. SPECIAL REQUIREMENTS.

These requirements must be fulfilled by the prescribed date (see Regulations 6 and 7, pages 423—424).

Candidates are required to have completed courses of at least Intermediate grade in:

- (a) Political Economy.
- (b) Any one of the following languages: French, German, Greek, Italian, Latin, Russian, Spanish.

- regulations (c) Another language chosen from (b) above.
 (d) The elements of Physical Geology. This course must be completed not later than the beginning of a candidate's second session.

Honours School of Spanish Studies.

A. SUBJECTS OF STUDY.

1. Translation from English into Spanish.
2. The writing of Essays in Spanish.
3. Translation from unspecified Old and Modern Spanish books.
4. Translation and explanation of specified Old Spanish texts, with literary and linguistic questions arising out of them.
5. The History of the Spanish Language.
6. Cervantes and his Age.
7. The Outlines of Spanish Literature, with special reference to certain specified modern authors or works.
8. A special period or subject of Spanish Literature, with certain specified authors or works.
9. The Growth of Modern Spain.
10. A Special Subject.

In all the work of the school the literature will be studied in its relation to political and social conditions.

The examination will be in two parts. Part I. shall be taken not later than the end of the session preceding the last year of the Honours Course. It will consist of four papers, one on subjects 1 and 2, one on subjects 3 and 4, and one on each of subjects 5 and 7.

The list of candidates qualified for entrance upon the last year's Honours Course will be issued in alphabetical order. Such candidates as are not admitted to continue their Honours Course may be excused from completing such courses in Spanish for the ordinary degree as the Board of the Faculty may on the recommendation of the Examiners determine.

Part II. shall be taken at the end of the Honours Course. It will consist of eight papers, one on each of the subjects 1, 2, 3, 6, 8, 9, 10, and a combined paper on subjects 4 and 5. There will also be an Oral Examination, including a test in Spanish Phonetics.

No candidate shall be regarded as having passed the examination unless he has satisfied the Examiners in composition as tested by the papers on A. 1 and 2.

In determining the final class lists the Examiners have power ^{Regulations} to take into account the work of each candidate during the whole of his academic course.

B. ATTENDANCE.

Except as provided under Regulations C. 4 and 5, candidates are required to attend during three academic years courses of instruction in the subjects of the school of not less than five hours a week during the first year, and not less than seven hours a week during each of the second and third years ; provided that such students as may be allowed by the Board of the Faculty, may attend, during the Summer term preceding their last academic year, approved courses at a Spanish University or other place of learning sanctioned by the Board of the Faculty.

C. SPECIAL REQUIREMENTS.

These requirements must be fulfilled by the prescribed date
(see Regulations 6 and 7, pages 423—424).

1. Candidates are required to complete courses of at least Intermediate grade in the following subjects :

- (a) Latin.
- (b) English or French or Italian or German or Arabic.
- (c) Medieval History or Modern History or a second modern language not already taken under (b).

2. Candidates are required to present certificates of having attended satisfactorily a course of at least General grade in either (a) or (b). In the case of Second or Third Year Students, these certificates may be granted at the end of the Lent term. Candidates, however, who so desire, may satisfy this requirement by passing either the General or Special Examination in the subject chosen. In this case, any oral part of the General or Special Examination may be taken at the end of the Lent term instead of in June by candidates who have received the special permission of the Board of the Faculty specified in B above.

3. Candidates are required during their second year to attend satisfactorily a course of not more than two hours a week in the Department of History on the History of the Nineteenth Century.

4. Candidates who wish, under Ordinance 11 for the degree of B.A. with Honours, to proceed to the Final Honours Examination in Spanish in one year after completing all the courses of the Honours School of French or Italian are required to have attained at least a Second Class in the Final Examination of their Honours School, to have reached the standard of the Special Course in Spanish, and to have offered one of certain subjects approved by

Regulations the Board of the Faculty as the Special Subject under the requirements of the French or Italian Honours School. Candidates with these qualifications are also permitted, if they so desire, to attempt the Final Honours Examination in Spanish in two years after the completion of the course for Honours in French or Italian.

5. Students who have attained at least a Second Class in the Final Examination of the Honours School of French or Italian and who have reached the standard of the General Course in Spanish are permitted, under Ordinance 11 for the degree of B.A. with Honours, to take Part I. of the Spanish Honours School in one year after completing all the courses of the Honours School of French or Italian, whether or not they proceed to take Part II., in the subsequent year.

Honours School in Greek and English.

The examination will be in two parts, Part I. being taken at the end of the second session or one year before Part II. of the Honours examination; Part II. at the end of the third or fourth session.

A. SUBJECTS OF STUDY.

The subjects of study for Part I. are :—

1. Translation of prescribed Greek books.
2. Topics arising out of the prescribed books.
3. Translation at sight from Greek.
4. Shakespeare.
5. English Literature 1550 to 1760 with prescribed books.

The examination will consist of one paper on each of the subjects numbered 1 to 4 above and two papers on the subject numbered 5.

The subjects of study for Part II. are :—

1. Prescribed Greek books with literary questions arising out of them.
2. A group of works by one or more Greek authors prescribed for special literary study.
3. An Essay upon points connected with the subjects of the Honours Schools of Greek and of English.
4. Translation at sight from Greek authors.
5. Outlines of English Literature from 1550.
6. History of Criticism and Literary Theory.
7. History of English Literature. 1760 to 1830.

8. *Either*

Regulations

- (a) A special subject : some aspect of the relations of English and Greek Literature.

or

- (b) Dissertation.

One paper of three hours will be set on each of the subjects enumerated above.

B. ATTENDANCE.

Candidates are required to attend courses of instruction in the subjects of the School for three sessions.

C. SPECIAL REQUIREMENTS.

1. Candidates must provide evidence of a satisfactory knowledge of Greek before being admitted to the School.

2. Candidates are required to have completed

- (a) one year before presenting themselves for the Part I. Honours examination a course of at least Intermediate grade in Greek.

- (b) Courses of at least Intermediate grade in

(i.) Latin,

(ii.) one of the following : a modern foreign language ; Philosophy ; any other approved subject.

3. Candidates are required to have completed a course of at least General grade in one of the following :

(a) Latin,

(b) Philosophy,

(c) any other approved subject.

CONDITIONS FOR COURSES AND EXAMINATIONS TAKEN IN
ADDITION TO THOSE REQUIRED FOR THE DEGREE
OF B.A. WITH HONOURS.

Students in Honours Schools in the Faculty of Arts may attend, with the concurrence of the Professors concerned and with a view to examination, classes within the Faculty other than those required by the regulations for their Degree courses.

Such students may proceed to examination in the additional subject or subjects studied, provided they have fulfilled the requirements as to attendance normally prescribed for University examinations ; and provided also that no student shall have the right to demand a special examination in any additional subject.

Notice of intention to sit for the examination in the additional subject or subjects must be given at the same time as notice for the usual University examinations, and it must be clearly indicated by the candidate that the subject or subjects are additional to those required by the regulations for the Honours School.

Students may sit for the examination in the additional subject or subjects prior to, or concurrently with, their Final Examination in the Honours School. Students will not be admitted to an examination at a later date than that of their Final Examination, either on account of a previous failure or for any other reason.

An Examination Fee of 10s. 6d. for each additional subject must be paid, and no transfer or return of fee will be made. Late entries to an examination in an additional subject will not be permitted.

Certificate in Architecture.

Ordinance There shall be a Certificate in Architecture.

Regulation A Certificate shall be awarded to candidates who attend the courses and pass the examinations required for the degree of Bachelor of Arts in the Honours School of Architecture, provided that such candidates must have passed the Entrance Examination for Candidates for Certificates, but need not have passed the Matriculation Examination, nor the examinations in the subsidiary subjects required under Regulation C. 1 of the Honours School of Architecture.

Degree of Master of Arts.

See general note as to theses, page 399.

Ordinances The degree of Master of Arts may be conferred on the following persons:

1. (a) Graduates in Arts of the University of not less than one year's standing from the date of their graduation as Bachelors, who have

(i.) Graduated with Honours in the Faculty of Arts and subsequently presented a satisfactory thesis on an approved subject.

A person who has qualified to sit for the Final Examination in an Honours School in the Faculty of Arts and has been awarded an *agrotat* degree or who has proceeded to the Ordinary degree of B.A. under Ordinance 18 for the degree of B.A. with Honours may, by special permission of the Board of the Faculty, proceed to the M.A. degree under Ordinance 1 (a) (i.).

(ii.)*Graduated Bachelor of Arts without Honours, and have Ordinances either (a) Attended subsequently to graduation such courses as the Board of the Faculty may determine, passed a further examination under the regulations, and presented a satisfactory thesis on an approved subject.

For dates of presentation of thesis, see Regulation 3, page 464.

or (b) Presented subsequent to graduation, with the special permission of the Board of the Faculty, a thesis, dissertation, or published work embodying the results of original investigation and research approved by the Board of the Faculty.

(iii.) Graduated in Divinity and subsequently presented a satisfactory thesis on an approved subject.

1. (b) Graduates of the University in other Faculties than the Faculty of Arts, who have, subsequent to graduation, attended approved courses in the Faculty of Arts of at least six hours per week during two sessions; and fulfilled, in addition, the requirements for the M.A. degree under Ordinance 1 (a) (ii.).

2. (a) Graduates (or persons who have passed the Final Examination for a degree) of approved Universities, who, without having taken previously a lower degree of this University, have given sufficient evidence of their qualifications, have conducted research work approved by the Board of the Faculty during a period of two years in the University, have attended such courses as the Board of the Faculty may determine, and have presented a satisfactory thesis on an approved subject.

The Board of the Faculty shall decide in each case with reference to the record of the applicant whether he shall be required to pass a further examination as one of the conditions of the degree.

2. (b) Persons who are not graduates (nor have passed the Final Examination for a degree) of any approved University, who have :

(i.) Satisfied the Senate as to their general educational qualifications after a report from the Board of the Faculty as to their competence for the investigations proposed ;

(ii.) Satisfactorily attended such classes as the Board of the Faculty may require and conducted research work

* Students who commenced their course prior to the session 1921-22 should consult the *Calendar* for session 1920-21.

ordinances

approved by the Board of the Faculty during a period of three years in the University; and

- (iii.) Presented a thesis or published work embodying the results of original investigation and research.

3. Any person who has qualified for the degree of M.A. in one subject and proceeded to the degree, and has subsequently fulfilled to the satisfaction of the Board of the Faculty the regulations for the degree of M.A. in another subject, shall be entitled to have a statement to that effect endorsed on his certificate of graduation as Master of Arts.

regulations

1. In all cases graduates of other Universities, or non-graduates studying for the degree of Master, shall be required at the beginning of the prescribed period of study to register as University students and apply for recognition to the Board of the Faculty concerned. Every such candidate shall be required to show that he has attained a linguistic knowledge sufficient to enable him to begin work upon the subject of his thesis; and the Board of the Faculty may require, if it thinks fit, attendance at a course or courses of linguistic study. Every non-graduate studying for the degree of M.A. under Ordinance 2 (b), shall, in any case, be required to attend satisfactorily a course of study to be approved by the Board of the Faculty in a subject other than that to which his thesis belongs.

2. Applicants for admission under Ordinance 2 (b) will be required to submit written work as part of the evidence of competence asked for. They may also be required to submit to oral or other examination.

3. (i.) All subjects of theses which are to be presented for the degree of Master must be submitted to the Board of the Faculty of Arts for approval not later than the Michaelmas term preceding the date on which the theses are to be presented.

The Board of the Faculty may, in considering any subject proposed for a thesis by a candidate proceeding to the degree under Ordinances 1 (a) (i.) and 1 (a) (iii.), impose, as a condition of its approval, the attendance on some approved course of further instruction in the University.

- ii. Candidates intending to proceed to the degree of Master under Ordinance 1 (a) (i.), 1 (a) (ii.) (b), 1 (a) (iii.), 2 (a) or 2 (b) (*i.e.*, by theses alone), must

Either

Pay the required fees not later than March 1st, and notify the Registrar by that date of the titles

of their theses. These theses must be presented *Regulations* not later than April 30th.

Or

Pay the required fees not later than June 1st and notify the Registrar by that date of the titles of their theses. These theses must be presented not later than September 15th.

- (iii.) Candidates intending to proceed to the degree of Master under Ordinance 1 (a) (ii.) (a), or 1 (b) (i.e., by examination and thesis), must pay the required fees not later than March 1st, and must notify the Registrar by that date of the titles of their theses. The theses must be presented not later than April 30th.

Form of Notice may be obtained from the Registrar.

For Exemption Fee, see page 351.

4. Candidates are required to present two copies of the thesis submitted in support of an application for the degree of M.A. and also to present therewith two copies of an abstract (not more than 500 words in length) of the thesis. These copies will be retained by the University.

5. Except by special permission of the Faculty, no thesis may be submitted before April 30th following the year in which the candidate has either obtained a B.A. with Honours or passed the qualifying examination described in Ordinance 1 (a) (ii.) (a).

SUBJECTS OF STUDY AND EXAMINATION UNDER ORDINANCE 1 (a) ii. (a).

Greek or Latin or Greek and Latin.

(1) Greek or Latin.

- i. The subjects prescribed for the Honours School of Greek or of Latin, save that a specified portion of the texts prescribed for either of these Schools may be omitted, and that candidates need not offer more than one of the subjects enumerated under (7) and (8) of the Honours regulations.
- ii. A thesis on some special part of the subject offered.

Candidates who take Latin for the degree of M.A. and who have taken no course in Greek, are required either (a) to substitute for a certain number of Latin books the subject matter of the Elementary course in Greek, or (b) to substitute either for a larger number of Latin books or for the subject chosen from paragraphs (7) and (8) of the regulations for Classical Honours, the subject matter of the Intermediate course in Greek.

REGULATIONS

(2) *Greek and Latin.*

- i. Books prescribed year by year selected from the following authors :
 - (a) Homer, the Greek Dramatists, Thucydides, and Plato or the Greek Orators.
 - (b) Plautus or Lucretius, Vergil, Horace, Cicero, and Livy or Tacitus.
- ii. Greek and Roman History, as in the Intermediate Examination in Ancient History.
- iii. Unprepared translation from Greek and Latin.
- iv. Greek and Latin prose composition.
- v. A thesis on some special part of the subject offered.

Candidates must have completed at least one course in Ancient History.

Candidates may therefore take any *one* of the four following alternatives :

1. *Greek.* The subjects (somewhat reduced in amount) of the Third Year Greek Honours Examination, with *one* of the subjects enumerated in paragraphs 7 and 8 of the regulations for the Honours School of Greek.
2. *Latin.* The subjects of the Third Year Latin Honours Examination, with exemption from a portion of the prescribed texts, part of this exemption being given as an allowance for the course in Elementary Greek. Candidates who have not previously taken a course in Greek are required to satisfy the Examiners in (1) Elementary Greek Grammar, (2) An easy Greek text, (3) the re-translation into Greek of simple English sentences.
3. *Latin with Intermediate Greek.* (a) The subjects (somewhat reduced in amount) of the Third Year Latin Honours Examination, (b) Greek Translation at sight from Greek into English, Greek Grammar, with the Translation of simple English passages or sentences into Greek, two Greek texts, one prose and one verse. This Greek subject may be offered as a substitute *either* for the one subject which would otherwise have to be taken from those enumerated in paragraphs 7 and 8 of the regulations for Latin Honours, *or* for a larger portion of the prescribed texts than that from which candidates under (2) are exempted.
4. *Greek and Latin with Greek and Roman History.*
 - a. Greek and Latin as for the Preliminary Honours Examination.

- (b) Ancient History as in the Intermediate course in Regulations.
Ancient History, unless that examination has been already passed.

In any alternative a candidate must present a thesis on some special part of the subject offered.

History.

- (1) General questions on Ancient History.
General questions on Mediæval History.
General questions on Modern History.
Candidates must offer one of these papers, but may offer more if they so desire.
- (2) General questions in British History.
- (3) Two papers on a special subject to be selected from a list approved by the Board of the Faculty.
- (4) An oral examination if required by the Examiners.
- (5) A thesis connected with the special subject studied under (3).

Candidates may, with the special permission of the Board of the Faculty, present a thesis on another subject.

English Language and Literature.

Either A. Mainly Literary—

- (1) Outlines of English Literature.
- (2) History of Literary Theory.
- (3) Translation from specified and unspecified Old and Middle English Books, with questions relating to Literature, History, and Institutions. (Two papers.)
- (4) A period of English Literature, with specified books. (Two papers.)
- (5) A thesis.

Or B. Mainly Linguistic—

- (1) Gothic.
- (2) History of the English Language.
- (3) Translation from specified and unspecified Old and Middle English Books, with literary and linguistic questions bearing on them. (Two papers.)
- (4) A period of English Literature, with specified books. (Two papers.)
- (5) A thesis.

Examinations French Language and Literature.

- (1) Translation from English into French together with an Essay in French on a subject relating to French Literature, History or Institutions.
- (2) Translation from unspecified Modern French texts.
- (3) Translation and explanation of specified Old French texts, with literary and linguistic questions arising out of them.
- (4) The History of the French Language.
- (5) A special period of French Literature subsequent to 1600, with certain specified authors or works.
- (6) A special subject, as in (9) of the regulations for the Honours School of French Language and Literature.
- (7) A thesis on some special part of the subject offered.

The examination will consist of six papers and of an oral test.

IN (3) and (5) the Old French Texts and the period of literature will be the same as those prescribed for the Preliminary Honours Examination and for the Final Honours Examination respectively of that year.

Examinations German Language and Literature.

- (1) Translation from English into German, and the writing of an Essay or Essays in German on subjects relating to German Literature, History, or Institutions.
- (2) Translation from unspecified Modern German texts.
- (3) Translation and explanation of specified Modern German texts, with literary and linguistic questions bearing upon them.
- (4) Outlines of the History of German Language and Literature.
- (5) Lessing, Goethe, and Schiller.
- (6) Specified and unspecified Middle High German texts, with literary and linguistic questions bearing upon them.
7. A thesis on some special part of the subject offered.

The examination will consist of six papers (three hours each) and an oral examination, including a test in Phonetics.

Philosophy.

- (1) Any
- two*
- of the following :

Logic.

Psychology.

Ethics.

The History of Ancient or Modern Philosophy (provided these have not been already offered in the course of study for the B.A.).

- (2) Questions of General Philosophy.

- (3)
- One*
- of the following :

A special author, as prescribed for Honours.

A special subject, as prescribed for Honours (if the subjects have not entered into the course for the B.A. already).

An approved special subject.

- (4) A thesis on some part of the subjects offered.

Psychology.

- (1) Experimental Psychology, theoretical and practical.

- (2) Advanced General Psychology.

- (3) Industrial Psychology.

- (4) Comparative and Abnormal Psychology.

- (5) Scientific Method.

- (6) Logic, or History of Modern Philosophy, or Political Philosophy, or any other Philosophical subject approved by the Board of the Faculty.

*Economics, Politics, and Modern History.**I. Economics.*Candidates for the degree of M.A. in *Economics*

- (1) must take the following subjects in the Honours School :

Either A :—

1. Advanced Economics (two papers).

2. Public Economics and Finance (one paper).

3. Economic History (one paper).

4. Geography (one paper).

or B :—

Three of the papers in the subjects enumerated above, and

5. A special subject in Economics or Economic History (two papers).

- (2) must present a thesis on some special part of the subjects offered.

II. *Politics*

Candidates for the degree of M.A. in *Politics* must present the following :

- (1) Political Science (two papers).
- (2) Public Administration (one paper).
- (3) and (4) Any *two* of the following :—
 - (i.) Public Economics and Finance (one paper).
 - (ii.) Elements of English Law (one paper).
 - (iii.) Moral and Political Philosophy (one paper).
 - (iv.) Modern History (one paper).
- (5) A thesis on some special part of the subjects offered.

III. *Modern History*.

Candidates for the degree of M.A. in *Modern History* must present the following :

- (1) General questions on Modern History.
- (2) General questions in British History.
- (3) Two papers on a special subject to be selected from a list approved by the Board of the Faculty.
- (4) An oral examination if required by the Examiners.
- (5) A thesis connected with the special subject studied under (3).

Candidates may, with the special permission of the Board of the Faculty, present a thesis on another subject.

Oriental Studies.

- (1) Translation from English into a selected Oriental language.
- (2) Translation into English from unspecified texts.
- (3) Translation from specified texts, with textual, philological, and exegetical questions arising out of them.
- (4) Outlines of Oriental History.
- (5) History of the Literature of the selected language and Philology of the selected language.
- (6) A special subject, chosen from the special subjects prescribed for the Honours School of Oriental Studies.
- (7) A thesis on some special part of the subject offered.

In (1) to (6) the standard of proficiency required will be that of the Final Examination of the Honours School of Oriental Studies.

Candidates may, however, offer two languages, in which case the standard of proficiency in each will be that of the Preliminary Examination of the same school.

The examination will consist of six papers. In (3), if one language be offered, the texts will be those prescribed for one of the languages in the Final Honours Examination (with the exclusion, in the case of Hebrew, of (a), (d), and (e) : if two languages be offered, the texts will be those prescribed for two of the languages in the Preliminary Honours Examination.

Russian.

Candidates for the degree of M.A. in *Russian* must satisfy the Examiners in the papers set for the Final Examination in the Honours School of Russian.

Geography.

Candidates for the degree of M.A. in *Geography* must offer the following subjects :

- (1) The General and Regional Geography of the World.
- (2) A specified subject or region (which must not have been offered at the Special stage).
- (3) A thesis normally treating of the geography of a selected district, the area of which shall be approximately that of a sheet of the 1-inch Ordnance Survey. The thesis should be based on map studies and field observations.
- (4) Cartographical study of selected regions and the representation of land-forms.

There will be two papers on each of subjects (1) and (2), an essay on a geographical subject set in the Honours School of Economics and Political Science, and an oral and practical examination.

Degree of Doctor of Letters.

See general note as to theses, page 399.

NOTE.—Applications must be sent to the Registrar and fees paid to the Bursar not later than January 31st of the year in which the candidate wishes to proceed to the degree. The fee is £15. 15s., of which £10. 10s. must be paid on application for the degree and the balance of £5. 5s. on graduation. For each application after the first an additional fee of £10. 10s. must be paid.

1. The degree of Doctor of Letters is conferred by the University on persons who shall be deemed by the Senate, after considering a report from the Board of the Faculty, to have produced work of high distinction constituting a substantial, sustained, and original contribution to knowledge or scholarship.

2. The degree of Doctor of Letters may be conferred on all persons who have been admitted to the degree, other than Honorary, of Master, or of Doctor of Philosophy, in the University.

Applications for the degree of Doctor of Letters shall be made in writing to the Registrar, and shall include a statement and copies of the contributions to knowledge or scholarship on

regulation which the applicant's claims to the degree are based. Candidates must submit two copies, either printed or typewritten, of any unpublished work which they wish to be taken into consideration, and one of these copies shall remain in the possession of the University.

Diploma In Geography.

- ordinances
1. There shall be a Diploma in Geography.
 2. The Diploma shall be awarded to candidates who have
 - (i.) After graduation in this or any other approved University attended the prescribed courses extending over at least one year; and
 - (ii.) Satisfied the Examiners in the examination prescribed, and presented a satisfactory thesis on an approved subject.

regulations Candidates for the Diploma in Geography must offer :

- 1 and 2. The General and Regional Geography of the World.
- 3 and 4. A specified subject or region (which must not have been offered at the Final Special stage).
5. An essay.
6. An oral and practical examination
7. A thesis normally treating of the geography of a selected district, the area of which shall be approximately that of a sheet of the 1-inch Ordnance Survey. The thesis should be based on map studies and field observations.

The thesis under 7 may be presented in the year of the examination or in a subsequent year.

Papers 2, 3, and 4 shall be the same as the papers in Geography set in the Honours School of Economics and Political Science, and 5 shall be the essay on a geographical subject set in the Honours School.

Syllabus of Classes.

The full syllabus of classes and details of the lecture courses in the Faculty of Arts are given in the Prospectus of the Faculty.

The list of Fellowships, Scholarships, Exhibitions, and Prizes is given below (page 690).

Set Books, Periods, and Subjects for Degree Courses.

FACULTY OF ARTS.

I. Courses for the Ordinary B.A. Degree in 1933-34.

GREEK. *Intermediate* : Demosthenes, *Conon* and *Callicles* ; Euripides, *Medea* (or for those intending to take Hellenistic *General* and *Special*, Plato, *Apology*).

General : Thucydides iv., ch. 1—101 ; Euripides, *Troades*.

Special : As for General, with Homer, *Iliad* i., *Odyssey* ix.—xi.

HELLENISTIC GREEK. *General* : (a) *The Story of Exodus* (*Exodus* i.—xv. ; *Conybeare and Stock Selections from LXX.* ; (b) *Wisdom of Solomon*, i.—ix. ; (c) *Selections from Papyri* (Milligan) ; (d) Plutarch, *Life of Sulla*.

Special : As for General, with the addition of Epistle to the Hebrews.

LATIN. *Intermediate* : Vergil, *Aeneid* i. ; Livy xxi., cc. 16—56.

General : Horace, *Epistles* i. (omitting 15, 17, 18) ; Tacitus, *Historiae* i., cc. 1—56.

Special : Horace and Tacitus as for General ; Apuleius, *Cupid and Psyche* (as in Butler's ed.).

ENGLISH LITERATURE. *Intermediate* : Chaucer, *Prologue to the Canterbury Tales* and *The Pardoner's Tale* ; Shakespeare, *Henry IV.*, Parts i. and ii., *Macbeth*, *Winter's Tale* ; *The Book of Job* ; Milton, *Sonnets*, *Samson Agonistes* ; Dryden, *Absalom and Achitophel* i. ; Swift, *Gulliver's Travels* ; Pope, *Essay on Criticism* ; Johnson, *Lives of Milton and Dryden* ; Wordsworth and Coleridge, *Lyrical Ballads* ; Carlyle, *Past and Present* ; Browning, *Men and Women* ; Hardy, *The Mayor of Casterbridge* ; Palgrave, *Golden Treasury* (additional Poems).

General (A) : Literary History, 1550—1660 ; Spenser, *Shepherd's Calendar*, *Four Hymns* ; Sidney, *Astrophel and Stella*, *Apology for Poetry* ; Drayton, *Minor Poems* (Oxford Press) ; Shakespeare, *Venus and Adonis*, *Love's Labour's Lost*, *Julius Caesar*, *Othello* ; Dekker, *Shoemaker's Holiday* ; Beaumont and Fletcher, *A King and no King* ; Jonson, *The Alchemist* ; Bacon, *Selections* (ed. Matheson, Clarendon Press) ; *Characters of the Seventeenth Century* (ed. Nichol Smith, Oxford Press) ; Milton, Poems written before 1660.

General (B): The works of Spenser, Shakespeare, and Milton in the foregoing list, together with Shakespeare, *Hamlet*, *Antony and Cleopatra*; Spenser, *Faerie Queene* i.—ii.

Candidates who are permitted to take IV. (ii.) in lieu of the normal *General* course: II. A will find a list of the prescribed texts under texts prescribed for the Honours School of English Language and Literature.

Special: Shakespeare.

ENGLISH LANGUAGE. *General (A)*: Chaucer, *Nonne Prestes Tale*, *Clerekes Tale*, and the texts prescribed under English Literature, *General (A)*; Bradley's *Making of English*.

General (B): Sweet, *Anglo-Saxon Reader*, selections i., ii., iv., ix., xxi., xxvi.; Sisam, *Fourteenth Century Verse and Prose*, selections ii., iii., v., vi., viii., xi., xii., xv., xvii.

Special (A): the texts prescribed under English Literature *Special (A)*, and the language of Shakespeare, with a special study of *Julius Caesar* in the spelling of the first folio.

Special (B): Sweet, *Anglo-Saxon Reader*, selections vi., vii., viii., xvi., xvii., xviii., xix., xx., xxii., xxv.; Chaucer, *Parlement of Foules*, *The Frankeleyns Tale*; *Piers Plowman*, prologue, passus i., ii.

FRENCH. *Intermediate*: *Les Provinces de la France* (ed. Howard, Harrap & Co.); Pailleron: *Le Monde où l'on s'ennuie* (ed. Mansion, Harrap & Co.).

General: Chateaubriand: *Atala*, *René*, *Le Dernier Abencérage* (ed. Dent & Co.); Mérimée: *Chronique du Règne de Charles IX.* (ed. Baker, Oxford Press); Balzac: *Le Père Goriot* (Coll. Nelson); Flaubert: *Madame Bovary* (ed. Charpentier).

Special: Rousseau: *Extraits*, pp. 66—91 and 360—377 (ed. Brunel, Hachette & Cie); Chateaubriand: as for *General*; Mérimée: as for *General*; Balzac: as for *General*; Flaubert as for *General*.

GERMAN. *Intermediate I. (i.)*: Kotzebue, *Der gerade Weg der beste* (Blackie); Keller, *Die drei gerechten Kammacher* (Harrap).

Intermediate I. (ii.): Bithell, *A Modern German Course* (Methuen); Eichendorff, *Aus dem Leben eines Taugenichts* (Heath).

General: Hebbel, *Tagebücher*, *Gyges und sein Ring*; Schiller, *Die Braut von Messina*; *Über naive und sentimentalische Dichtung*; Mörike, *Gedichte*.

Special: As under *General*, with addition of Hans Sachs *Selections* (ed. Kinzel); Luther, *Sendbrief vom Dolmetschen* (ed. Neubauer).

- ITALIAN. *Intermediate* : Pancrazi e De Robertis, *I Moderni* ; Wilkins and Marinoni, *L'Italia* (Univ. of Chicago Press).
General : Dante, *La Divina Commedia* ; Pancrazi e De Robertis, *I Moderni* ; Falqui e Vittorini, *Scrittori Nuovi*.
 Period of Literature : Italian Literature from 1870 to the present time.
Special : Dante, *La Divina Commedia* ; Poliziano, *Orfeo*, *Le Rime* ; Ariosto, *Orlando Furioso* ; Machiavelli, *Il Principe*.
- RUSSIAN. *Intermediate* : Tolstoy, *Family Happiness*.
General : Turgenev, *Zapiski Ohotnika*.
Special : Gogol : *Revizor*.
 Period of Literature : Gogol and Bielinsky.
- SPANISH. *Intermediate* : Benavente, *Los intereses creados* (Harrap) ; Bolívar, *Address to the Venezuelan Congress* (Cambridge Univ. Press).
General : J. Montero Alonso, *Antología de poetas y prosistas españoles* ; Azorín, *Al margen de los clásicos* (Longmans).
 Period : Outlines of Spanish Literature.
Special : Lope de Vega, *El remedio en la desdicha* ; Tirso de Molina, *El burlador de Sevilla* ; Calderón, *La vida es sueño* and *El mágico prodigioso*.
 Period : The drama of the Golden Age, with special reference to the works of Calderón.
- HEBREW. *Intermediate* : *The Book of Ruth*.
General : Genesis xxiv.—xxx. and Amos, to be studied with reference to textual criticism.
 Period of Hebrew History and Literature : 761—701 B.C.
Special : See Semitic.
- ARABIC. *Intermediate* : The Classical texts in Thatcher's *Arabic Grammar*.
General : The texts in Thatcher's *Arabic Grammar*, pages 345—357 ; Qur'ân, xii.
- SEMITIC. *Special* : A. (a) Isaiah i.—xxvii. with
 (b) *either* (1) Psalms i.—xxxiv ; or (2) the Classical texts in Thatcher's *Arabic Grammar* ; or (3) the Syriac texts in Roediger's *Chrestomathia Syriaca*, pages 1—15, 60—68 and
 (c) the History of Israel political and literary, from 701 to 600 B.C.
 B. (a) Assyrian texts : As in Deimel's *Textus Cuneiformes*, with
 (b) the History of the First Babylonian Dynasty.

POLITICAL ECONOMY. *General*: Organisation and Administration of Industry.

Special: Public Economics and Finance: Adam Smith, *Wealth of Nations*, Book V.; Report of Committee on National Debt and Taxation, 1927; Interim and Final Reports of the Cunliffe Committee, 1918 and 1919; Report on the Currency and Bank of England Note Issues, 1925; Report of the Committee on Industry and Finance, 1931.

PUBLIC ADMINISTRATION. *Special*:

Central Government: Fourth Report of the Royal Commission on the Civil Service, 1914, Cmd. 7338; Report of the Royal Commission on the Civil Service, 1931, Cmd. 3909; Report of the Imperial Conference, 1931; Report of the Machinery of Government Committee, 1918 (reprinted, 1925) Cmd. 9230; The War Cabinet's Report for the year 1917, Cmd. 9005; The Statute of Westminster 22 G.V., c. 4; Report of the Committee on Ministers' Powers, 1932, Cmd. 4060; The Whitehall series of monographs on Government Departments.

Local Government: The 48th Annual Report of the Local Government Board: First, Second and Final Reports of the Royal Commission on Local Government, 1925—1929, Cmd. 2506, 3213 and 3436; Minutes of Evidence, ditto, Parts I., II., V., VII., IX., XII., and XIV.; Memo on the Local Government Bill, 1928 (1929), Cmd. 3273.

GEOGRAPHY. *Intermediate*: (1) Outlines of World Geography. (2) Regional studies of the British Isles and Europe.

General: A geographical study of America.

Special: (1) The Monsoon Lands of Asia. (2) Geographical aspects of present-day world-problems.

ANCIENT HISTORY. *Intermediate*: Outlines of Greek and Roman History to 133 B.

General: (1) Oriental History. Either (a) outlines of the history of Western Asia, with special reference to the history of Israel and Babylonia and Assyria from 722 to 539 B.C.; or (b) the history of Egypt from the Nineteenth Dynasty (inclusive) to 70 A.D., i.e., from 1350 B.C. to 70 A.D., together with the outlines of the history of Israel.

(2) Greek History. 600—460 B.C.

(3) Roman History. 133 B.C. to 251 A.D.

Special: (1) Oriental History. A detailed study from original sources of (a) the history of Babylonia and Assyria from 722 to 539 B.C., together with (b) the contemporary history of Israel.

(2) History of Britain. 43—211 A.D. Texts: Tacitus, *Agriicola*. Selected passages from Tacitus, *Annals*, *Histories*; Suetonius, *Vitae Caesarum*; *Scriptores Historiae Augustae*; *Historia Antiqua*; Anonymus Ravennas. Cassius Dio; Ptolemy; Herodian (in translations). Select inscriptions.

MEDIEVAL HISTORY. *Intermediate*: Outlines of Medieval History, 251—1494.

General: Medieval British History (including Constitutional), 55 B.C. to 1485 A.D.

MODERN HISTORY. *Intermediate*: Outlines of Modern History 1494—1815.

General: (1) Outlines of General Modern History, 1815—1914. (2) Modern British History (including Constitutional).

Special: English History, 1689 to 1714.

Special History: Set Books: (a) Relevant Statutes and cases in Grant Robertson's *Select Constitutional Documents*. (b) Evelyn's *Diary* for 1688—1705. (c) Richard Baxter, *Last Treatise* (ed. F. J. Powicke). (d) Trevelyan, *Select Documents for Queen Anne's Reign*. (e) Swift, *The Journal to Stella*. (f) The Harley papers for 1714 in *Portland MSS.* Vol. V.

ECCLESIASTICAL HISTORY. *General*: (a) General Church History from the beginning to the end of the tenth century, (b) General Church History from the eleventh century.

ECONOMIC HISTORY. *General*: English Economic History from 1700

PHILOSOPHY. *General*: Outlines of General Philosophy. Plato, *Republic*: Russell, *Problems of Philosophy*.

HISTORY OF ANCIENT PHILOSOPHY. *General*: Burnet, *Early Greek Philosophy*; Plato, *Selected Dialogues*; Aristotle, *Metaphysics*, Book i.

Special: As for General, with special study of Plato, *Theaetetus*.

HISTORY OF MODERN PHILOSOPHY. *General*: Descartes, *Discourse, Meditations*; Locke, *Essay*; Berkeley, *Principles of Human Knowledge*; Leibniz, *Monadology*, etc. (Latta's Selections); Hume, *Treatise of Human Nature*; Kant, *Selections* (Greene).

Special: As for General, with special study of Kant, *Critique of Pure Reason*.

ETHICS. *General*: *Socratic Discourses by Plato and Xenophon* (Everyman's Library); Butler, *Sermons*; Kant, *Fundamental Principles*; Moore, *Principia Ethica*; Carritt, *Theory of Morals*.

Special: As for General, together with *British Moralists* (Clarendon Press, 2 vols., ed. Selby-Bigge).

POLITICAL PHILOSOPHY. *General*. (i.) (Theory). Aristotle, *Politics*; Hobbes, *Leviathan*; Locke, *Civil Government*, part ii.; Rousseau, *Social Contract*. (ii.) (Government). Mill, *Representative Government*; Bagehot, *English Constitution*; Bryce, *Modern Democracies*.

II. Courses for the Ordinary B.A. Degree in 1934-35.

GREEK. *Intermediate*: Plato, *Euthyphro*; Aeschylus, *Persae* (or for those intending to take Hellenistic *General* and *Special*, *Thucydides* i.).

General: Aeschylus, *Septem*; Plato, *Protagoras*.

Special: Aeschylus, *Septem*; Aristophanes, *Knights*; Demosthenes, *Crown*; Homer, *Iliad* i., *Odyssey* xi.

HELLENISTIC GREEK. To be announced later.

LATIN. *Intermediate*: Horace, *Odes* i. 1-4, 9-12, 20, 22, 24, 37, 38; ii. 1-3, 6, 7, 10-20; Cicero, *Pro Marcello*, *Pro Ligario*, *Pro Rege Deiotaro*.

General: Cicero in his *Letters* (Tyrrell), Nos. 40-78; Juvenal and Martial, selections in A. C. B. Brown's *Latin Literature of the early Empire*, Part A, pp. 106 ff. and Part B.

Special: Cicero and Juvenal as for *General*; Catullus i.-v., x., xii., xiv., xxii., xxxi., xlv., lxiv., lxxvi., lxxxiv., lxxxv., ci.

ENGLISH LITERATURE. *Intermediate*: Chaucer, *Prologue to the Canterbury Tales* and *Nonne Preestes Tale*; Shakespeare, *Richard III.*, *Twelfth Night*, *King Lear*; Bacon, *Essays*; Milton, *Paradise Lost* i.-iv., *Tract on Education*; Bunyan, *Pilgrim's Progress*; Dryden, *Macflecknoe*; Swift, *Tale of a Tub*; Pope, *Rape of the Lock*; Johnson, *Rasselas*; Hazlitt, *Spirit of the Age*; Keats, *Poems published in 1820*; Carlyle, *Sartor Resartus*; Tennyson, *Poems published in 1842*; Methuen, *Anthology of Modern Verse*.

General (A): Literary History, 1660-1760; *Metaphysical Poetry* (ed. Grierson); Milton, *Paradise Regained*, *Samson Agonistes*; Dryden, *Spanish Friar*, *Don Sebastian*, *Essay of Dramatic Poesy*; Butler, *Hudibras*, Book i.; Congreve, *Way of the World*, *Mourning Bride*; Otway, *Venice Preserved*; Browne, *Hydriotaphia*; Swift, *Tale of a Tub*; Pope, *Windsor Forest*, *Epistle to Arbuthnot*; Fielding, *Amelia*; Smollett, *Roderick Random*; *Poems of Johnson*, Goldsmith, Gray, and Collins (Muses Library, Routledge).

General (B): The works of Milton, Dryden, Congreve, and Fielding in the foregoing list, together with Milton, *Paradise Lost*, Books i.-iv.; Prior, *Poems* (Muses Library); Richardson, *Pamela*.

Candidates who are permitted to take IV. (ii.) in lieu of the normal *General* course (II. A) will find a list of the prescribed texts under texts prescribed for the Honours School of English Language and Literature.

Special: Shakespeare.

ENGLISH LANGUAGE. *General* (A): Chaucer, *Nonne Preestes Tale*, *Clerkes Tale*, and the books prescribed for literary study; Bradley, *The Making of English*.

General (B): Sweet, *Anglo-Saxon Reader*, i., ii., iv., ix., xxi., xxvi.; Sisam, *Fourteenth Century Verse and Prose*, ii., iii., v., vi., viii., xi., xii., xv., xvii.

Special (A) : The literary texts prescribed ; and the language of Shakespeare, with a special study of *Julius Caesar* in the folio spelling.

Special (B) : Sweet, *Anglo-Saxon Reader*, vi., vii., viii., xvi., xvii., xviii., xix., xx., xxii., xxv. ; Chaucer, *Parlement of Foules*, *The Frankeleyns Tale* ; *Piers Plowman*, Prologue, Passus i., ii.

FRENCH. *Intermediate* : Maupassant, *Contes Choisis* (Harrap) ; La Bruyère, *Caractères* (Harrap) ; *Les cent meilleurs Poèmes* (Gowans and Gray).

General : Lamartine, *Poèmes Choisis* (Manchester Univ. Press), pp. 1—33 ; Vigny, *Poèmes Choisis* (Manchester Univ. Press) ; Victor Hugo, *Poèmes Choisis* (Manchester Univ. Press), pp. 1—122 ; Musset, *Poèmes Choisis* (Manchester Univ. Press), pp. 1—92.

Period of Literature : La poésie romantique.

Special : Lamartine, *Poèmes Choisis* (Manchester Univ. Press) ; Vigny, *Poèmes Choisis* (Manchester Univ. Press) ; Victor Hugo, *Poèmes Choisis* (Manchester Univ. Press), pp. 1—160 ; Musset, *Poèmes Choisis* (Manchester Univ. Press).

Period of Literature : As for General.

GERMAN. *Intermediate I (i.)* : Keller, *Romeo und Julia auf dem Dorfe* (Heath) ; Heine, *Die Harzreise*.

Intermediate I. (ii.) : Bithell, *A Modern German Course* (Methuen) ; Heyse, *L'Arrabiata* (Heath).

General : Hauptmann, *Der Narr in Christo, Vor Sonnenuntergang* ; Schiller, *Wallenstein* ; Storm, *Gedichte*.

Special : As under General, with the addition of Luther, *An den christlichen Adel* (ed. Kinzel) ; *Kunst- und Volkslied der Reformationszeit* (ed. Kinzel).

ITALIAN. To be announced later.

RUSSIAN. *Intermediate* : L. Tolstoy, *A Prisoner of the Caucasus*.

General : Pushkin, *Eugenii Onegin*, chapters i., ii., iii.

Special : Griboyedov, *Gore ot uma*.

Period of Literature : Ostrovsky's Dramatic Works.

SPANISH. *Intermediate* . Julio Camba, *La rana viajera* (Harrap) ; Fernando de Arteaga, *Petrona, and other stories* (Longmans).

General : J. Montero Alonso, *Antología de poetas y prosistas españoles* (Madrid) ; Azorín, *Al margen de los clásicos* (Longmans).

Period : Outlines of Spanish Literature.

Special : Garcilaso de la Vega, *Obras* (Clásicos Castellanos) ; Luis de León, *Poetas originales* (Madrid) ; *Las cien mejores poesías* (London ; Gowans and Gray).

Period : Spanish poetry from 1500 to 1700.

HEBREW. *Intermediate* : The *Book of Ruth*.

General : Genesis xii.—xviii., xx.—xxii., and *Amos*, to be studied with reference to textual criticism.

Period of Hebrew History and Literature : 761—701 B.C.

Special : See Semitic.

ARABIC *Intermediate* : The Classical texts in Thatcher's *Arabic Grammar*.

General : The texts in Thatcher's *Arabic Grammar*, pp. 345—357 ; *Qur'an*, xii.

SEMITIC. *Special* : A. (a) Isaiah i.—xxvii., with (b) either (1) *Psalms* i.—xxxiv. ; or (2) the Classical texts in Thatcher's *Arabic Grammar* ; or (3) the Syriac texts in Roediger's *Chrestomathia Syriaca*, pp. 1—15, 60—68, and

(c) The history of Israel, political and literary, from 701 to 600 B.C.

B. (a) Assyrian texts : As in Deimel's *Textus Cuneiformes*, with

(b) The History of the First Babylonian Dynasty.

POLITICAL ECONOMY. As for 1933-34.**PUBLIC ADMINISTRATION.** As for 1933-34.**GEOGRAPHY.** As for 1933-34.**ANCIENT HISTORY.** *Intermediate* : As for 1933-34.

General : (1) Oriental History : either (a) Outlines of the History of Western Asia, with special reference to the History of Israel and Babylonia and Assyria from 885—722 B.C. ; or (b) The history of Egypt from the Nineteenth Dynasty (inclusive) to 70 A.D., i.e., from 1350 B.C. to 70 A.D. together with the outlines of the history of Israel.

(2) Greek History. As for 1933-34.

(3) Roman History. As for 1933-34.

Special : (1) Oriental History : A detailed study from original sources of (a) the History of Babylonia and Assyria, 885—722 B.C., together with (b) the contemporary history of Israel.

(2) History of Britain. As for 1933-34.

MEDIEVAL HISTORY. As for 1933-34.**MODERN HISTORY.** As for 1933-34.**ECCLESIASTICAL HISTORY.** As for 1933-34.**ECONOMIC HISTORY.** As for 1933-34.**PHILOSOPHY.** As for 1933-34.**HISTORY OF ANCIENT PHILOSOPHY.** As for 1933-34.**HISTORY OF MODERN PHILOSOPHY.** As for 1933-34.**ETHICS.** As for 1933-34.**POLITICAL PHILOSOPHY.** As for 1933-34.

III. Courses for the B.A. Degree with Honours.

Honours School of Classics.

COURSE ENDING IN 1934.

GREEK.

Homer, *Iliad* vi., x., *xxii., xxiv.; Aeschylus, *Agamemnon*, *Choephori*; Sophocles, *Electra*; Euripides, *Electra*; Aristophanes, *Birds*; *Greek Lyric and Bucolic Poetry, *Oxford Book of Greek Verse*, Nos. 274—290, 497—504; Demosthenes, *Olynthiacs* and **Private Speeches* (Paley and Sandys, Vol. i.); Plato, *Republic* ii., iii., *x.; Aristotle, *Poetics*; Thucydides iii.; Herodotus i.

For special literary study: Aeschylus, *Choephori*; Sophocles, *Electra*; Euripides, *Electra*; Aristotle, *Poetics*.

PRELIMINARY HONOURS EXAMINATION, 1934.

Homer, *Iliad* i., *Odyssey* xi.; Euripides, *Troades*; Demosthenes, *Conon* and *Callicles*; Plato, *Phaedo*; Aristophanes, *Frogs*; Xenophon, *Anabasis* i.—vi.

COURSE ENDING IN 1934.

LATIN.

*Plautus, *Rudens*; *Lucretius v.; Catullus 1—5, 12, 14, 22, 26, 31, 34, 49, 51, 62, 64, 84, 93, 101; Virgil, *Eclogues* i., iv., ix., *Aeneid* vi.—xii.; Horace, *Epistles* ii., including *Ars Poetica*; *Lucan v.; Juvenal, Martial, and Petronius (as in A. C. B. Brown's *Latin Literature of the Early Empire*); **Carmina Latina Epigraphica*, Fasc. i., selections; Cicero, **Pro Murena*, *Letters (as in Tyrrell's *Cicero in his Letters*); Livy xxii.; *Tacitus, *Annals* iv.

For special literary study: Virgil, *Aeneid* vi.—xii.

PRELIMINARY HONOURS EXAMINATION, 1934.

Cicero, *Pro Archia*, *Pro Marcello*; Virgil, *Aeneid* i., vi., xii., Horace, *Satires* i. 1, 3, 4, 5, 6, 9, 10; Livy ix.; Tacitus, *Historiae* i.

COURSE ENDING IN 1935.

GREEK.

Homer, *Iliad* vi., xviii., *xxii., xxiv.; Aeschylus, *Agamemnon*, *Septem*; Sophocles, *Oedipus Coloneus*; Euripides, *Phoenissae*; Aristophanes, *Plutus*; *Greek Lyric and Bucolic poetry; *Oxford Book of Greek Verse*, Nos. 274—290, 497—504; *Antiphon, *On the murder of Herodes*; *Isocrates, *Areopagiticus*; *Hyperides, *Funeral Oration*; Lycurgus, *Against Leocrates*; Lysias, *against Eratosthenes*; Plato, *Republic* ii., iii., *x.; Aristotle, *Poetics*; Thucydides iii.; Herodotus i.

For special literary study: Aeschylus, *Septem*; Sophocles, *Oedipus Coloneus*; Euripides, *Phoenissae*; Aristotle, *Poetics*.

PRELIMINARY HONOURS EXAMINATION, 1935.

Homer, *Iliad* i., *Odyssey* xi. Aeschylus, *Septem*; Demosthenes, *Crown*; Aristophanes, *Knights*; Xenophon, *Anabasis* i.—vi.

COURSE ENDING IN 1935.

LATIN.

As for 1934 with alteration of the prescribed portion of Virgil as follows ;
Eclogues i., iv., v., vi., ix., x., *Georgics*.

For special literary study : Virgil, *Eclogues* i., iv., v., vi., ix., x.,
Georgics i., ii., iv.

PRELIMINARY HONOURS EXAMINATION, 1935.

As for 1934 with substitution of *Georgics* ii. for *Aeneid* xii.

Honours School of Greek.

COURSE ENDING IN 1934.

As for Honours School of Classics, omitting Herodotus i. and
 Thucydides iii.

PRELIMINARY HONOURS EXAMINATION, 1934.

Homer, *Iliad* i., *Odyssey* i.—xii. ; Aeschylus, *Septem c. Thebas* ;
 Sophocles, *Oedipus Tyrannus* ; Euripides, *Troades* ;
 Aristophanes, *Frogs* ; Thucydides ii., iv., vii. ; Plato, *Meno* ;
 Demosthenes, *Conon* and *Callicles*.

COURSE ENDING IN 1935.

As for Classics without Herodotus iii., Thucydides iii.

PRELIMINARY HONOURS EXAMINATION, 1935.

Homer, *Iliad* i., *Odyssey* i.—xii. ; Aeschylus, *Septem* ; Sophocles,
Oedipus Tyrannus ; Euripides, *Troades* ; Aristophanes,
Knights ; Thucydides iv. ; Plato, *Gorgias* ; Demosthenes,
Crown ; Herodotus i.

Honours School of Latin.

COURSE ENDING IN 1934.

Special attention will be paid to the books preceded by an asterisk.

Plantus, *Captivi*, **Rudens* ; *Lucretius v. ; Catullus 1—5, 12, 14,
 22, 25, 31, 34, 49, 51, 62, 64, 84, 93, 101 ; Virgil, *Eclogues*
 i., iv., ix. ; *Aeneid* vi.—xii. ; Horace, **Epistles* ii.,
 including *Ars Poetica* ; *Lucan v. ; Selections from **Carmina*
Latina Epigraphica (ed. Buecheler, Fasc. I., Teubner) ; Juvenal,
 Martial, and Petronius (as contained in A. C. B. Brown's *Latin*
Literature of the Early Empire) ; Cicero, **Pro Murena*, *Pro*
Roscio Amerino ; Tyrrell's **Cicero in his Letters* ; Livy xxii. ;
 Tacitus, **Annales* iv., *Agricola*.

For special literary study, Virgil, *Aeneid* vi.—xii.

Period of Roman History : The Roman Empire under Augustus,
 29 B.C.—14 A.D. Prescribed texts : Suetonius, *Augustus* ;
 Cassius Dio, Books 51—55 ; Velleius Paterculus, Book ii., capp.
 89—124 ; *Monimentum Ancyranum* ; Selected passages from
 (a) Pliny, *Natural History* ; (b) Strabo ; (c) the Augustan Poets ;
 (d) Tacitus, *Annales* ; Selected Inscriptions.

Candidates under Regulation A. 9 (c) will omit in LATIN: Plautus, *Captivi*; Virgil, *Eclogues* i., iv., ix.; Juvenal in BROWN, Part A., pp. 1—76; Cicero, *Pro Roscio Amerino*; Tacitus, *Agricola*; and substitute in GREEK; Homer, *Odyssey* vi.—viii.; Thucydides iv. (cc. 1—100); Sophocles, *Electra*; Plato, *Gorgias*.

PRELIMINARY HONOURS EXAMINATION, 1934.

Cicero, *Pro Archia*, *Pro Marcello*; Virgil, *Aeneid* i., ii., vi., xii.; Horace, *Odes* ii., iii., *Satires* i. 1, 3, 4, 5, 6, 9, 10; Livy ix.; Tacitus, *Historiae* i.

COURSE ENDING IN 1935.

As for 1934, with the following alteration: for the works of Virgil mentioned substitute *Eclogues* i., iv., v., vi., ix., x.; *Georgics*.

For special literary study: Virgil, *Eclogues* i., iv., v., vi., ix., x.; *Georgics* i., ii., iv.

PRELIMINARY HONOURS EXAMINATION, 1935.

As for 1934.

Honours School of English Language and Literature.

PART I. HONOURS EXAMINATION 1934.

Under A. 2: *Beowulf*, lines 1—1060; Sweet's *Anglo-Saxon Reader*, selections i., ii., iv., vi., vii., viii., ix., x., xiv., xvi., xxi., xxii., xxv., xxvi., xxix.; Wright, *Elementary Old English Grammar*; Emerson, *Middle English Reader*, pages 1—8, 35—47, 181—191, 197—203; *The Owl and the Nightingale*; Wright, *Elementary Middle English Grammar*.

Under A. 3: *Pearl*, stanzas 1—51; Chaucer, *The Parlement of Foules*, *Troilus and Criseyde*, *The Frankeleyns Tale*, *The Nonne Prestes Tale*; *Piers Plowman*, prologue, passus i.—iii.

Under A. 5: A (1550—1660) **Elizabethan Lyrics* (ed. Ault, Longmans); *Spenser, *Shepherd's Calendar*, *Four Hymns*, *Prothalamion*, *Faerie Queene* vi., *Familiar Letters*; Sidney, *Astrophel and Stella*; *Shakespeare, *Venus and Adonis*; **Metaphysical Poetry* (ed. Grierson, Oxford Press); Marlowe, *Faustus*; *Jonson, *Every Man in His Humour*, *Alchemist*, *Sejanus*; Beaumont and Fletcher, *Knight of the Burning Pestle*, *A King and No King*; *Webster, *The Duchess of Malfi*; **Shorter Novels, Elizabethan and Jacobean* (Everyman Library); Bacon, *History of the Reign of Henry VII.*; Hooker, *Ecclesiastical Polity* i.

B. (1660—1760). Milton, *Paradise Regained*, *Samson Agonistes*; *Seventeenth Century Lyrics* (ed. Ault, Longmans); Dryden, *The Spanish Friar*, *Don Sebastian*, *Religio Laici*, *The Hind and the Panther*, *Essay of Dramatic Poesy*; Butler, *Hudibras* i.; Congreve, *The Way of the World*; Wycherley, *The Plain Dealer*; Browne, *Hydriotaphia*; Swift, *Tale of a Tub*; Pope, *The Dunciad*; *Minor Poets of the Eighteenth Century* (Everyman); Fielding, *Tom Jones*; Johnson, *Rasselas*, *The Rambler* (Selections, Oxford Univ. Press); *Eighteenth Century Poems* (Percy Reprints, Blackwell); *Poems of Goldsmith and Gray* (Muses Library, Routledge).

The books marked with an asterisk in list A. 5 A. above are the prescribed texts for candidates taking the course IV. (ii.) in lieu of II. A.

PART II. HONOURS EXAMINATION, 1934.

PART II.A.

Under 2 : Sweet's *Anglo-Saxon Reader*; *Beowulf*, *Finnsburg Fragment*, *Widsith*; Harmer, *English Historical Documents*.

Under 3 : *Pearl*, 52—101; *Sir Gawain and the Green Knight*; *The Lay of Havelock the Dane*; Hall, *Early Middle English*, selections vi., ix., xi., xiii., xv., xxi.; Emerson, *Middle English Reader*, pages 126—134, 150—175, 215—219; Henryson, *Testament of Cresseid*.

Under 4 : As for Part II.B., 1934, under 4.

Under 6 : As a one-year subject: Selections from the Gospel of St. Mark in Wright's *Gothic Grammar*.

As a two-year subject: Wright's *Gothic Grammar* (with selections); *Sheireins*.

Under 7 : As a one-year subject: Gordon, *Introduction to Old Norse*, selections i., iii., xiii.; *Hrafnokels saga Freysgoða*.

As a two-year subject: as preceding with the addition of *Bandamanna Sæga* and *Gisla Saga Súrssonar*.

PART II.B.

Under 1 : *Beowulf* 1250—1887 (and the subject-matter of 1888—3182); *The Anglo-Saxon Chronicle*, 979 to 1066; *Sir Gawain and the Green Knight*; *Pearl*, stanzas 52—101; Gower, *Jason and Medea*; Henryson, *The Testament of Cresseid*.

Under 4 : Southey, *Lives of Wesley and Nelson*; Cowper, *The Task*, *Letters* (World's Classics ed.); Blake, *Poetical Sketches*; Burns, *Poems* 1786; Wordsworth, *Poems* (Golden Treasury ed., Macmillan); Keats, *Odes and Sonnets*; Shelley, *The Cenci*, *Defence of Pity*; Byron, *Poems* (World's Classics ed.); De Quincey, *Recollections of the Lake Poets* (Everyman ed.); Crabbe Robinson, *Blake* etc. (Manchester Univ. Press); Scott, *Redgauntlet*, Guy *Mannerling*; Austen, *Emma*; Lamb, *Letters* (Everyman ed.); Hazlitt, *On the English Comic Writers*.

Under 6 : Shakespeare or The Novel, 1700—1850 or English Literature, 1860—1900 or The Middle English Lyrics or The English Language, 1575—1675, with special reference to Shakespeare and Milton.

Under 6 (b) : As under Part II.A. 7.

PART I. HONOURS EXAMINATION, 1935.

Under A 2 : As for 1934.

Under A 3 : As for 1934.

Under A 5 : A 1550—1610. **Pre-Shakespearian Comedy and Pre-Shakespearian Tragedy* (Everyman ed. 2 vols.); *Jonson, *Alchemist*; Beaumont and Fletcher, **King and no King*, *Knight of the Burning Pestle* (Belles Lettres series); Webster, *Doctors in Duff*; **Elizabethan Lyrics* (ed. Ault, Longmans); Spenser, *Complaints*, *Colin Clouts Come Home Again*, *Astrophel*, **Amoretti*, *Epithalamion*, **Faerie Queene*, Books i., ii.; Spenser-Harvey *Correspondence* (Spenser, Oxford Press); Shakespeare, *Rape of Lucrece*, *Sonnets*; **Metaphysical Poetry* (ed. Grierson, Oxford Press); **Ascham, Scholemaster*; Lodge, *Rosalynde*; Greene, *Growth of Wit and Repentance*; Jonson, *Discoveries*; Browne, **Idiot's Medici* and *Urn Burial*.

B. (1660—1760). Milton, *Paradise Regained*, *Samson Agonistes*, *Seventeenth Century Lyrics* (ed. Ault, Longmans); Dryden, *Astraea Redux*, *Annus Mirabilis*, *Threnodia Augustalis*, *Religio Laici*; *Restoration Plays* (Everyman Edition); Pope, *Essay on Man*, *Imitations of Horace*; Walton, *Lives*; Swift, *Journal to Stella*; Gay, *Poems* (Oxford Press); Richardson, *Pamela*; Fielding, *Joseph Andrews*; Steele, *Selections from Tatler*, etc. (O.U.P.); Thomson, *Seasons*; *Eighteenth Century Plays* (Everyman Edition); *Poems of Gray and Collins* (Muses Library, Routledge).

The books marked with an asterisk in list A. 5 A above are the prescribed texts for candidates taking the course IV. (ii.) in lieu of II. A.

PART II. HONOURS EXAMINATION, 1935.

PART II.A.

Under 2 : As for 1934.

Under 3 : As for 1934.

Under 4 : As for Part II.B., 1935, under 4.

Under 6 : As for 1934.

Under 7 : As for 1934.

PART II.B.

Under 1 : As for 1934.

Under 4 : Johnson, *Lives of the Poets*; Blake, *Songs of Innocence*; Crabbe, *The Village*; Wordsworth, *Prelude*, *Lyrical Ballads*; Keats, *Hyperion*, *Letters*; Shelley, *Poems* (G. T. Selection); Byron, *Dramatic Works*; Scott, *Heart of Midlothian*; Austen, *Pride and Prejudice*; Peacock, *Novels*; Landor, *Selections* (G. T.); Jeffrey, *Literary Criticism* (Oxford Press); De Quincey, *Literary Criticism* (Oxford Press).

Under 6 : Shakespeare or The Novel, 1700—1850 or English Literature, 1860—1900 or The Middle English Lyrics or The English Language, 1575—1675, with special reference to Shakespeare and Milton.

Under 6 (b) : As under Part II.A. 7.

Honours School of French Studies.

COURSE ENDING IN 1934.

Under A. 4 : L. Clédât, *Chrestomathie du moyen âge*, pages 136—246 and 352—382; Aucassin et Nicolette (ed. Bourdillon); Gormont et Isembart (ed. Bayot, Classiques français du moyen âge).

Under A. 7 : Darmesteter et Hatzfeld, *Morceaux choisis des écrivains du XVI^e siècle*.

Under A. 8 : Period of Literature : The French novel in the XIXth Century in connection especially with the following texts :—Chateaubriand, *Atala* (Dent); Mme. de Staël, *Corinne* (Nelson); B. Constant, *Adolphe* (University Press); V. Hugo, *Quatre-Vingt-Treize* (Nelson); A. de Vigny, *Stello* (Nelson); Mérimée,

Chronique . . . de Charles IX. (Nelson); Stendhal, *Le Rouge et le Noir* (Larousse); G. Sand, *La petite Fadette* (Oxford Press); Balzac, *Les Chouans* (Calman-Lévy); Daudet, *Lettres de mon Moulin* (Macmillan); Fromentin, *Dominique* (Plon); Flaubert, *L'Education sentimentale* (Nelson).

SPECIAL SUBJECTS.

To be announced later.

PRELIMINARY HONOURS EXAMINATION, 1934

Under C. 3 : (a) (11) : L. Clédat, Chrestomathie du moyen âge, pp. 136—246 and 325—382; *Aucassin et Nicolette* (ed. Bourdillon); Darmesteter et Hatzfeld, *Morceaux choisis des écrivains du XVI^e siècle* (prose part).

COURSE ENDING IN 1935.

Under A. 4 : L. Clédat, Chrestomathie du moyen âge, pages 136—246 and 325—382; *Aucassin et Nicolette* (ed. Bourdillon); *La Chanson de Roland* (Bibliotheca Romanica 53, 54).

Under A. 7 : Darmesteter et Hatzfeld, Morceaux choisis des écrivains du XVI^e siècle (Delagrave).

Under A. 8 : Period of Literature : Realism in the French Novel from Balzac to Proust in connection especially with the following texts : Balzac, César Birotteau ; Stendhal, Lucien Leuwen ; Flaubert, Madame Bovary ; J. and E. de Goncourt, Renée Mauperin ; A. Daudet, Fromont jeune et Risler aîné ; Zola, Les Rougon-Macquart (Extraits) ; A. France, Histoire contemporaine ; L. Frapié, La Maternelle ; R. Boylesve, L'enfant à la balustrade ; C.-L. Philippe, La mère et l'enfant ; M. Audoux, Marie-Claire ; M. Proust, Le côté de Guermantes.

SPECIAL SUBJECTS.

To be announced later.

Honours School of German Language and Literature.

PART I. (1934).

Under subject 3 : Wright, Old High German Primer (selections); Meier Helmbrecht; Der Winsbeke; Nibelungenlied (ed. Bartsch or Sievers).

Under subject 4 : Hans Sachs (ed. Kinzel); Luther, *Sendbrief vom Dolmetschen* (ed. Neubauer); Goethe, *Götz von Berlichingen*, *Werther*, *Faust I.*, *Iphigenie auf Tauris*, *Torquato Tasso*, *Egmont*, *Wilhelm Meisters theatralische Sendung*; Herder, *Selections*; Lessing, *Minna von Barnhelm*, *Emilia Galotti*, *Nathan der Weise*, *Die Erziehung des Menschengeschlechts*; Keller, *Der grüne Heinrich*.

PART II.A. (1934).

Under subject 5 : Braune, Althochdeutsches Lesebuch (selections); Naumann, *Höfisches Lesebuch* (selections); Hartmann von Aue, *Der arme Heinrich*; Der Wilschke; Meier Helmbrecht; Das Nibelungenlied (ed. Bartsch or Sievers).

Under subject 6 : Hans Sachs, Selections (ed. Kinzel).

Under subject 8 : Wright, *Grammar of the Gothic Language* (with selections) or *Heliland* (selections) or Gordon, *Introduction to Old Norse*, i., ii., iii., vi., xiii., xiv.; *Voluspá*; *Þrymskviða* *Atla kvipa*; *Hrafnkels saga*; *Þrensygða*.

Under subject 9 : Goethe, *Faust I.*; Schiller, *Wallenstein*; Schopenhauer, *Die Welt als Wille und Vorstellung* ii., iv.; Nietzsche *Selections*; Hebbel, *Agnes Bernauer*, *Die Nibelungen*.

PART II.B. (1934).

Under subject 7. Lessing, *Emilia Galotti**, *Die Erziehung des Menschengeschlechts**; Herder, *Von deutscher Art und Kunst**; Schiller, *Kabale und Liebe*, *Über naive und sentimentalische Dichtung*, *Über die ästhetische Erziehung des Menschen*, *Wallenstein*; Bürger, *Gedichte*; Breul, *The Romantic Movement in Germany*; Wackenroder, *Herzensergiessungen eines kunstliebenden Klosterbruders*; Novalis, *Selections*; Fr. Schlegel, *Fragmente*, *Lucinde*.

Under subject 8 : Fichte, *Reden an die deutsche Nation* (selections)*; Kleist, *Prinz Friedrich von Homburg*, *Michael Kohlhaas**; Brentano*, Eichendorff*, Uhland*, *Selected Poems**; Hoffmann, *Die Elixiere des Teufels*, *Nachtstücke**; Heine, *Die Romantische Schule*, *Zur Geschichte der Religion und Philosophie in Deutschland*; Werner, *Der 24. Februar**; Schopenhauer, *Die Welt als Wille und Vorstellung* ii., iv.; Nietzsche, *Selections*; Grillparzer, *Das goldene Vließ*, *König Ottokars Glück und Ende*; Hebbel, *Agnes Bernauer*, *Die Nibelungen*; Hauptmann, *Die versunkene Glocke*.

Under subject 9 : Goethe, *Gedichte* (selections); Götz von Berlichingen, *Werther*, *Faust I. and II.*, *Wahlverwandtschaften*, *Wilhelm Meister (Lehrjahre und Wanderjahre)*; Eckermann, *Gespräche mit Goethe*.

Texts marked * are for less detailed study.

PARTS I. AND II. (1935).

To be announced later.

Honours School of Italian Studies.

PART I. (1934).

Under A. 4 : Piccioni, *Da Prudenzio a Dante*; Petrarca, *Rime*; Machiavelli, *Il Principe*; Manzoni, *I Promessi Sposi*; Leopardi, *I Canti*.

Under A. 8 : Croce, *Autobiografia*; Serra, *Esame di coscienza*; D'Annunzio, *Le Laudi* (volume III.).

PART II. (1934).

Under A. 5 : Monaci, *Crestomazia Italiana*; Piccioni, *Da Prudenzio a Dante*.

Under A. 7 : Dante, *La Vita Nuova*, *Le Rime*, *Il Purgatorio*.

Under A. 10 : Special subject : Courtesy books and social customs in sixteenth-century Italy.

Honours School of Russian Language and Literature.

To be announced later.

Honours School of Spanish Studies.**PART I. (1934).**

Under A. 4 : Ford, *Old Spanish Readings* (Ginn) ; *Poema de Mio Cid*, lines 1—1876 (ed. Menéndez Pidal ; Clásicos Castellanos) ; *Letter of the Marquis of Santillana* (ed. Pastor and Prestage ; Oxford University Press).

PART II. (1934).

Under A. 4 : *Poema de Mio Cid* (Clásicos Castellanos) ; Juan Ruiz, *Libro de buen amor* (Clásicos Castellanos) ; Juan Manuel, *El conde Lucanor*.

Under A. 8 : The drama of the Golden Age with special reference to the works of Calderón.

PART II. (1935).

Under A. 4 : *Poema de Mio Cid* (Clásicos Castellanos) ; *Poema de Fernán González* (ed. Marden ; Baltimore, The Johns Hopkins Press) ; Juan Manuel, *El conde Lucanor*.

Under A. 8 : Spanish poetry from 1500 to 1700.

SPECIAL SUBJECTS.

- (i.) The principles of Romance Philology, or an approved branch of Romance Grammar.
- (ii.) The Spanish Epic.
- (iii.) The Old Spanish Ballads.
- (iv.) Modern Spanish Poetry.

Honours School of Oriental Studies.**COURSE ENDING IN 1934 AND 1935.****A. To be taken by all candidates.****(i.) LANGUAGES.**

1. Hebrew and the elements of Semitic philology in relation to Hebrew.
2. *Either* Aramaic, or Assyrian or Arabic ; and the elements of Semitic Philology in relation to *either* Aramaic, or Assyrian, or Arabic

(ii.) TEXTS.

1. Hebrew : (a) I. Samuel ; (b) Isaiah i.—xxvii., Amos ; (c) Psalms i.—xxxiv. ; (d) Pirke Abhōth, Mishn. Megillah ; (e) Commentary of Rashi on Genesis xx.—xxxix.
2. *Either* Aramaic : a) Onkelos on Genesis ; The Targum of Jonathan on Isaiah i.—xxxix. ; b) Matthew v.—xx. in the Syriac Versions ; (c) *Apostolika*, Acts of the Apostles, Syriac text (ed. W. Wright), pp. 172—251.

Or Assyrian : (a) The Annals of Sennacherib (first three campaigns). The Annals of Ashur-bani-pal (first three campaigns) ; (b) The Code of Hammurabi §§ 6—25, 53—58, 112—126, 196—227, 241—282 ; (c) The Creation Tablets.

Or Arabic: (a) The selections in Brünnow's *Chrestomathy*; *al-Fakhri*, pages 163—264 (Alilwardt's ed.); (b) *Koran*, Suras 3, 93, 96, 101, with the Commentary of Baidawi on 3, 1—139; (c) Noeldeke's *Delectus Carminum Arabicorum*, Nos. 65 (page 36), 93 (page 55), 158 (page 92), 164 (page 110); Hariri, *Mahama*, i.

(iii.) HISTORY AND LITERATURE.

Either 1. Hebrew and Aramaic: to 70 A.D.

Or 2. Hebrew and Assyrian: the outlines in each case to 538 B.C.

Or 3. Hebrew and Arabic: the outlines of the history of Israel to 538 B.C.; the Rise of Islam and the Omayyad period.

B. Departments for Special Study: One to be selected.

LANGUAGE.

1. Hebrew, including the history of its study; comparative Semitic Grammar.

2. Either Aramaic or Assyrian, including the script at various epochs, and some knowledge of the progress of the study hitherto.

Or Arabic, including the elements of the Modern Egyptian dialect.

LITERATURE.

1. Hebrew: The period from Amaziah to the fall of Jerusalem under Nebuchadnezzar; especially the reformation under Josiah.

2. Either Aramaic: to the seventh century A.D.; or Assyrian: period of later Assyrian empire; Creation myth; Gilgamesh epic; and other selections; or Arabic: down to 1000 A.D.

HISTORY.

Either 1. Hebrew and Aramean: (1) the period of Hebrew and Aramean history from 722 to 539 B.C. to be studied in connection with the original sources; and (2) in relation to the Assyro-Babylonian history of the same period.

Or 2. Hebrew and Assyrian: the period of (1) Hebrew and of (2) Assyro-Babylonian history from 722 to 539 B.C., studied in connection with the original sources.

Or 3. Hebrew and Arabic: (1) the history of Israel from the earliest times to 886 B.C., studied in connection with the original sources; (2) Arabian history to the death of el-Mamun.

ANTIQUITIES.

1. Hebrew Antiquities: Subjects in Benzinger's *Hebräische Archäologie* with special reference to the period of the monarchy.

2. Either Assyrian Antiquities: Subjects in Morris Jastrow's *Civilization of Babylonia and Assyria*, cc. i., ii., vi., vii., viii.

Or Arabic Antiquities: down to 1000 A.D., including the pre-Islamic period.

RELIGION.

1. Hebrew: The period of Hebrew religion from the earliest times to 440 B.C. to be studied in connection with the original sources.

2. Either Assyrian: Subjects in Jastrow's *Religion of Assyria and Babylonia*, studied in connection with original sources.

Or Arabic: Subjects in Houtsma, "Der Islam," in Chantepie de la Saussaye's *Religionsgeschichte*.

PRELIMINARY HONOURS, 1934 AND 1935.

HEBREW AND ASSYRIAN.

- (a) I. Samuel and Amos in Hebrew ; (b) Assyrian texts (a) and (b) ;
(c) outlines of the history of Israel, and of the history of
Babylonia and Assyria to 538 B.C.

PRELIMINARY HONOURS, 1934 AND 1935.

HEBREW AND ARAMAIC.

- (a) I. Samuel and Amos in Hebrew ; (b) Matthew v.—xx. in the
Syriac Versions ; Onkelos on Genesis ; (c) outlines of the history
of Israel to 70 A.D.

Honours School of Economics, Politics, and Modern History.

SPECIAL SUBJECTS FOR 1933—1934

POLITICAL ECONOMY :

Economic Structure of Great Britain.

ECONOMIC HISTORY :

British Economic History, 1830—1848

GEOGRAPHY :

America.

SPECIAL SUBJECTS FOR 1934—1935

POLITICAL ECONOMY :

Current Problems of Industry and Finance

ECONOMIC HISTORY :

As for 1933—1934.

GEOGRAPHY :

Africa.

Honours School of Geography.

PART I. (1934).

Prescribed regions : America.

Monsoon lands of Asia.

PART I. (1935).

Prescribed regions : Africa.

Eastern Europe and Northern Asia.

Honours School of History.

COURSE ENDING IN 1934.

No books are prescribed but the following are recommended, from which
candidates are to select according to their special interests :

- Plato, *Republic* (Jowett's or Lindsay's Translation) ; Aristotle, *Politics*
(Jowett's Translation, ed. H. W. C. Davis) ; St. Thomas
Aquinas, *Summa Theologica* (selection) ; Dante, *De Monarchia*,
Books i. and iii. (Wicksteed's translation) ; Marsilius of Padua,
Defensor pacis (ed. Previte Orton), Dictio I. (selection) ;
Hobbes, *Leviathan* ; Locke, *Civil Government*, Part ii. ;
Rousseau, *Contract Social* ; Adam Smith, *Wealth of Nations*,
(ed. Cannan, Books i, iv.) ; J. S. Mill, *Liberty, Representative
Government, and Principles of Political Economy*, ed. Ashley
selection ; Dicey, *Law and Opinion, Law of the Constitution* ;
Bryce, *Modern Democracies* ; E. Cannan, *Review of Economic
Theory*.

Under A. 7 : Special periods and subjects :—(1) The Transition to the Roman Empire, 59 B.C. to 37 A.D. The Empire under Augustus, 29 B.C.—14 A.D.; (2) The Period of the Conciliar Movement, 1378—1448; (3) The Eve of the American Revolution. The early reign of George III., 1760—1775; (4) The Age of Economic Reform. British Economic History, 1830—1848.

COURSE ENDING IN 1935.

As for 1934.

Honours School of Philosophy.

1933—1934.

Special author under Regulation A. 7 : Kant.

1934—1935.

Special author under Regulation A. 7 : Kant.

IV. M.A. Examination.

GREEK, 1934.

Homer, *Iliad* vi., xxii., xxiv.; Aeschylus, *Agamemnon*; Sophocles, *Oedipus Tyrannus*; Euripides, *Electra*; Aristophanes, *Clouds*; Plato, *Republic* ii.—iv.

1935

As for 1934.

LATIN, 1934.

Plautus, *Rudens*; Catullus 1—5, 12, 14, 22, 26, 31, 34, 49, 51, 62, 64, 84, 93, 101; Virgil, *Georgics* ii., *Aeneid* vi.—xii.; Horace, *Epistles* ii. (including *Ars Poetica*); Cicero, *Pro Murena*; Tyrrell's *Cicero in his Letters*; Livy xxii.; Tacitus, *Annals* iv.

For special literary study: Virgil, *Aeneid* vi. xii.

Candidates who take the Intermediate Examination in Greek as part of their qualification will be excused the following Latin Books: Virgil, *Georgics* ii.; Horace, *Ars Poetica*; Cicero in *his Letters*, xvii.—xxvi., lxii.—lxxx.

1935.

As for 1934, with the following alteration in the Virgil: *Eclogues* i., iv., v., vi., ix., x.; *Georgics*.

For special literary study: Virgil, *Eclogues* i., iv., v., vi., ix., x.; *Georgics* i., ii., iv.

ENGLISH LANGUAGE AND LITERATURE.

1934.

A. MAINLY LITERARY.

Under 3 : As for Part II.B. Honours Examination, 1934, under 1.

Under 4 : As for Part I. Honours Examination, 1934, under A. 5.

1935.

Under 3 : As for Part II.B. Honours Examination, 1935, under 1.

Under 4 : As for Part I. Honours Examination, 1935, under A. 5.

FRENCH.

1934.

As for Preliminary Honours, 1934, under C. 3 (a) (ii.) and Final Honours, 1934, under A. 8.

1935.

As for Preliminary Honours, 1935, under C. 3 (a) (ii.) and Final Honours, 1935, under A. 8.

GERMAN.

1934.

As for the Honours School of German under Part II.A., subject 5 (omitting *Althochdeutsches Lesebuch*), and Part II.B., subject 7.

1935.

To be announced later.

HEBREW.

1934 and 1935.

As for the Honours School of Oriental Studies course ending in 1934 and 1935, with the omission of (a), (d), and (e) from the prescribed texts.

ASSYRIAN.

1934 and 1935.

As for the Honours School of Oriental Studies course ending in 1934 and 1935, with the omission of (c) from the prescribed texts.

HEBREW AND ARAMAIC.

1934 and 1935.

HEBREW: As for the Honours School of Oriental Studies course ending in 1934 and 1935, with the omission of I. Samuel, and Amos, and of (d) and (e) from the prescribed texts.

ARAMAIC: (a) Onkelos on Genesis i.—xxxv.; (b) Matthew v.—xx. in the Syriac Versions.

HEBREW AND ASSYRIAN.

1934 and 1935.

HEBREW: As for Hebrew and Aramaic.

ASSYRIAN: The texts for the Honours School of Oriental Studies with the omission of (c).

GEOGRAPHY.

1934.

A special region prescribed for Part I. of the Honours School of Geography, and the study of (i.) geographical aspects of world problems, (ii.) one other course, to be announced later, prescribed for Part II. of the Honours Examination.

1935.

As for 1934.

HISTORY.

1934.

Under 3: Any of the special subjects prescribed for Part II. of the Honours School of History; or British History, 1689—1714.

In addition to the books prescribed for Modern History III, the period may be studied in the following: Feiling, *History of the Tory Party, 1660—1714*; Coxe, *Shrewsbury Correspondence*; *The Portledge Papers* (ed. Kerr and Duncan); N. Luttrell, *Historical Relations of State Affairs*; Corr. *Letters and Correspondence of Colingbrooke*; E.H. *The Correspondence of Jonathan Swift*.

1935.

As for 1934.

Facilities for Advanced Study in the Faculty of Arts.

Research students have at their command four large libraries, which to a great extent supplement one another. Included in the University library are the private libraries of Bishop Prince Lee (mainly local history and classics), Professor Freeman (Mediaeval History, History of Switzerland, History of the Low Countries, etc.), Professor John Strachan (Celtic Languages and Comparative Philology), Professor Stanley Jevons (Economics, especially Monetary Science and Banking), Professor R. Adamson (Philosophy, especially Logic, Psychology and Metaphysics), Dr. R. C. Christie (Bibliography, works printed at the Lyons presses of Dolet and Gryphius, etc.), and Professor Muirhead (Law). To these must be added the Hager and Hicks Collections of treatises and dissertations on Greek Law and Epigraphy, and the collection formed by the late W. T. Arnold, bearing upon the history of Rome, more especially Roman Provincial Administration.

The munificently endowed John Rylands Library, with which is incorporated the famous Althorp Library formed by the second Earl Spencer, is rich in special collections of literature. It contains one of the most important collections of early printed books in existence, the most complete collection ever formed of the works printed by the Aldine Press at Venice, a remarkable series of Bibles, both manuscript and printed, a collection of editions of the text and of the literature of Dante, which includes some five thousand volumes brought together by Count Passerini, and upwards of ten thousand pamphlets dealing with the Civil War, the Popish Plot, the Revolution of 1688, etc. The Crawford collection of Oriental and Western manuscripts, numbering about seven thousand, and including many Egyptian, Greek, and Coptic papyri, was bequeathed to the library by the late Mrs. Rylands, and these manuscripts are thus readily accessible to scholars who may wish to consult them for purposes of special research. The library is also strong in Theology, History, Philosophy, Philology, and Classics. There is an excellent collection of works for the study of Greek and Latin palæography, an extensive bibliographical section, and a series of current historical, theological, and philological periodicals, such as can hardly be found elsewhere in the country outside London. Among its recent acquisitions is a complete series of inventories of the French departmental archives. It is always willing to purchase books which are required for the needs of a student investigating subjects within its field of work.

In the ancient Chetham Library will be found some mediæval manuscripts, including the best text of the *Flores Historiarum*, extensive manuscript collections for the history of Lancashire and

Cheshire, and most of the books printed in the seventeenth and eighteenth centuries which are of permanent value to the scholar, including great works of reference like the *Acta Sanctorum* of the Bollandists and *Gallia Christiana*. It also comprises many thousand volumes of more modern literature, largely historical, and additions are constantly being made. The Municipal Reference Library is very valuable for books published during the last hundred years and for English periodicals.

Special short courses of lectures on subjects of interest to advanced students are given from time to time, and are open to all members of the University. The various University Societies afford opportunities for the reading and criticism of papers and for visiting places and sites of historical, architectural, and archæological interest under expert guidance. An Excavation Committee of the local branch of the Classical Association, of which the Professors of Latin and Ancient History and the Lecturer on Classical Archæology are members, in recent years uncovered a portion of the Roman station at Ribchester, near Preston, and it is proposed to undertake similar work on other sites. Facilities will be given to properly qualified students to follow the work as it proceeds.

A comprehensive catalogue of all the books on Architecture available in public institutions in Manchester has been drawn up. It represents the books in the Library of the Society of Architects, the Chetham Library, the Municipal Free Library, the Rylands Library, and the Libraries of the Municipal School of Art, the Municipal College of Technology, the Whitworth Institute, and the University.

For particulars as to research degrees and fees, see page 352.

For fuller particulars as to advanced study, see the special prospectus.

The Faculty of Science.

DEGREE COURSES.

Students proposing to study for the degree of B.Sc. are required to pass the Matriculation Examination or to obtain a certificate of exemption before entrance.

Special additional requirements are now enforced in the case of students entering upon undergraduate courses in the Faculty of Science. These requirements are given in full on page 334.

Candidates for the ordinary degree must pass in addition the Intermediate and Final Examinations of the University after attending on courses of study in accordance with the regulations stated below.

Students should pass the Intermediate Examination either at the end of the first or second year of study, and the Final Examination either at the end of the third year of study or by special permission of the Board of the Faculty at the end of the second year of study. Students who have passed the Final Examination at the end of the second year are required to devote the third year to an approved course of study.

No medical student who is a candidate also for the degree of B.Sc. is allowed to proceed to the Final B.Sc. Examination unless, after passing the Intermediate Examination, he devotes himself for at least one year exclusively to the specified subjects of the Final Examination for the degree of B.Sc.

1. The degrees in this Faculty are Bachelor of Science (B.Sc.), Ordinances
Master of Science (M.Sc.), and Doctor of Science (D.Sc.).

Degree of Bachelor of Science.*

2. The degree of Bachelor of Science is conferred upon students of the University who have attended in the University the courses of study approved by the University, and have passed the examinations appointed by it for the ordinary degree of Bachelor of Science, or for the degree of Bachelor of Science with Honours. Honours are granted to students of the University who have passed through a regular course in the University in one of the Honours Schools of the University.

3. All candidates for the degree of Bachelor of Science are required to pass the Matriculation Examination.

* See general note as to graduation, page 399.

Ordinary Degree of Bachelor of Science.

Ordinances 4. Candidates for the ordinary degree of B.Sc. are required to furnish certificates of having passed through, in the University, a course of study approved by the University extending over at least three academic years subsequent to the date at which they have passed the Matriculation Examination.*

Students who have passed the Intermediate Examination at the end of their first year of study may, by permission of the Board of the Faculty obtained at the beginning of their second year of study, present themselves for the Final Examination at the end of the second year of study, but they are not permitted to proceed to the degree until they have undertaken, in the University, a further year of study approved by the Senate, which study shall include at least one Science Course. Prior to presentation for a degree they must present a certificate that this further course of study has been diligently pursued.

5. The examination for the ordinary degree of Bachelor (B.Sc.) is divided into two parts, called the *Intermediate* and the *Final Examination*.

6. The Intermediate Examination is held, ordinarily, twice in each calendar year.†

7. Candidates before entering for the Intermediate Examination are required to furnish certificates of having passed the Matriculation Examination, and of having attended a course of study, approved by the University, and extending over at least one academic year, in each of the subjects in which they present themselves for examination, unless exempted for special reasons by the Senate.

8. The names of candidates who have passed the Intermediate Examination are published in a single list, the names being arranged in alphabetical order.

9. The Final Examination is held in June.‡

10. Candidates presenting themselves for the Final Examination for the ordinary degree are required to have passed the Intermediate Examination, and to furnish certificates of having attended in the University a course of study, approved by the University and extending over at least one academic year, in each of the subjects in which they present themselves; they must also satisfy the requirements set out in Ordinance 16, page 500, unless exempted for special reasons by the Senate.

* The course of study in any particular year must not average less than ten hours a week throughout the session. Graduates, or persons who have passed the degree examinations of other Universities approved for the purpose, shall be allowed to become candidates for the degree of B.Sc. after a course of study of two years in this University.

† For dates of examination, see page 339, or the Prospectus of the Faculty of Science.

11. The names of candidates who have passed the Final Examination are published in two divisions, the names in each being arranged in alphabetical order.

12. Candidates for the degree of Bachelor of Science with Honours, who have not been awarded Honours in the examination for the degree of Bachelor of Science with Honours at which they have presented themselves, may, if they have in the opinion of the Examiners acquitted themselves sufficiently well in such examination, proceed to the next Final Examination for an ordinary degree of Bachelor of Science without being required to pass the corresponding Intermediate Examination. Such candidates may be excused by the Senate from presenting themselves in those subjects in which they have been reported by the Examiners in the Honours School to have acquitted themselves satisfactorily. See also Ordinance 8 (degree of Bachelor of Science with Honours), page 507.

SUBJECTS OF STUDY FOR THE ORDINARY DEGREE OF
BACHELOR OF SCIENCE.

NOTE.—The Roman figures in brackets are not part of the ordinance, but are inserted to indicate the class or classes in the Syllabus (see Prospectus of the Faculty of Science) applicable to the subject.

INTERMEDIATE EXAMINATION.

13. Candidates presenting themselves for the Intermediate Examination for the degree of Bachelor of Science are required to satisfy the Examiners in *three* of the following subjects, of which at least one must be taken from Group I.:

- | | |
|--------------------------|-------------------------|
| I. (a) Pure Mathematics. | II. (a) Botany. |
| (b) Applied Mathematics. | (b) Zoology. |
| (c) Physics. | (c) Geology. |
| (d) Chemistry. | (d) Elementary Biology. |

Candidates may substitute the papers of the Honours Examination in Mathematics (Part I.) for the papers set in Pure and Applied Mathematics [(a) and (b) above], and, if reported as having reached a satisfactory standard by the Examiners in the Honours School, shall be deemed to have passed the Intermediate Examination in the subjects of Pure and Applied Mathematics.

Candidates taking Mathematics as a subject of the Final Examination who have not attended the Intermediate course in Pure Mathematics are required to attend satisfactorily one additional course approved by the Board of the Faculty.

Ordinances Candidates must pass in

either (a) three subjects at the same examination,

or (b) two subjects at one examination and the third subject at any subsequent examination.

Subject to the approval of the Senate, candidates who fail in the Intermediate Examination may be refused admission to any subsequent examination held within a period of six months.

Candidates who are excused one subject of the Intermediate Examination, must pass in the remaining subjects at one and the same examination.

Candidates taking Elementary Biology may not present either Botany or Zoology in addition to Elementary Biology.

Students who have pursued an approved course of study either in the University, or at an approved Institution, in any of the subjects of the Intermediate Examination for the Degree of B.Sc., may, on application to and on the recommendation of the Board of the Faculty of Science, be excused attendance in such subjects.

Candidates may take the first paper in Pure Mathematics in the Final Examination for the Degree of B.Sc. instead of one of the Intermediate papers in Pure Mathematics.

Candidates who present Pharmaceutics as a subject in the Final examination are required to pass the Intermediate examination in

- (i.) Physics.
- (ii.) Chemistry.
- (iii.) Biology.

NOTE.—Students who have passed the First Examination for the Degrees of M.B. and Ch.B. (Parts I, II. (A), and II. (B)) are excused the Intermediate Examination for the Degree of B.Sc.

Regulations The detailed subjects of study for the Intermediate B.Sc. are as follow :

1. *Pure Mathematics* :—

- (1) Elementary Solid Geometry.
- (2) Algebra.
- (3) Plane Trigonometry to Solution of Triangles (inclusive).
- (4) Analytical Geometry of the Straight Line and Circle.
- (5) The Elements of the Calculus.

2. *Applied Mathematics* : —

- (1) Elementary Statics, Dynamics, and Hydrostatics.

3. *Physics* :—

- (1) The Properties of Matter, the chief phenomena of Sound, Heat, Light, Electricity, and Magnetism, treated in an elementary manner.
- (2) Practical Physics.

4. *Chemistry*:—

- (1) Inorganic Chemistry, with special reference to the Non-metals.
- (2) Introduction to Organic Chemistry.
- (3) Practical Chemistry: The qualitative analysis of mixtures which may include inorganic substances and the more common organic acids and salts. Exercises in simple preparations.

5. *Biology*:—

- (1) Animal Morphology.
- (2) Vegetable Morphology, Physiology.
- (3) Laboratory work.

6. *Botany*:—

- (1) Elements of Vegetable Morphology, Anatomy, and Physiology.
- (2) Classification of Flowering Plants.
- (3) Practical work.

7. *Zoology*:—

- (1) Elements of Animal Morphology and Physiology.
- (2) Introduction to the Zoology of Vertebrata.
- (3) Practical work.

8. *Geology*:—

- (1) Elements of Physical Geography.
- (2) Principles of Stratigraphy.
- (3) Practical work.

FINAL EXAMINATION.

14. Candidates presenting themselves for the Final Examination for the Degree of Bachelor of Science are required to satisfy the Examiners in:

*1, 2. Two of the following:

- i. Pure Mathematics (III.) and Applied Mathematics (B) with practical work.
- ii. Physics (III. and practical work).
- iii. Chemistry (III., IV. (a) and (b) and VI. and practical work).

* The numbers in brackets refer to the classes so numbered in the Syllabus of the respective classes (see Prospectus of the Faculty).

honours

- iv. Zoology (I., II., III., and IV., and practical work).
- v. Botany (Botany I. (first year) and Botany II. and practical work).
- vi. Physiology.
- vii. Geology (I., III.A., IV.A., V., and practical work).
- viii. Psychology (I., II., III.).
- ix. Anatomy.
- x. and xi. Pharmaceutics.
- xii., xiii. Engineering.
- xiv., xv. Electrical Engineering.
- xvi., xvii. Agriculture.*
- xviii. Metallurgy.
- xix. Geography.

Candidates who present Pharmaceutics for the degree of B.Sc., are required to pass the Final examination in

- (i.) Botany and Pharmacognosy with practical work.
- (ii.) Chemistry with practical work.
- (iii.) Pharmaceutical Chemistry with practical work.
- (iv.) Pharmacy with practical work.

15. Candidates who are Bachelors of Arts and who presented Pure Mathematics or Applied Mathematics at the Final B.A. Examination are not allowed to present Pure and Applied Mathematics, and candidates who are Bachelors of Arts and who presented Philosophy at the Final B.A. Examination are not allowed to present Psychology. Candidates who are graduates of another Faculty and have presented Geography in their Final Examination are not allowed to present Geography for the Final Examination for the Degree of B.Sc.

16. Candidates, before sitting for the Final Examination for the Degree of B.Sc., must present evidence satisfactory to the Board of the Faculty that they can read scientific literature in either French or German, or any other language approved by the Board of the Faculty.

17. Candidates shall not be admitted to the Final Examination until at least one academic year after the completion of the Intermediate Examination.

*18. (See footnote.)

19. Candidates who have passed the Final Examination for the degree of Bachelor of Science with Honours, may, with the sanction of the Senate, and on furnishing certificates of having

* The Ordinances and Regulations for the Degree of B.Sc. in Agriculture are at present suspended (see *Chancellor*, 1931-32, pp. 465-472)

attended during the first year or first and second academic years following such examination for the Honours degree, such courses as may be approved by the Senate, may present themselves for examination in one or more of the subjects for the ordinary degree of Bachelor of Science.

The detailed subjects of examination are :

Regulations

1. i. *Pure Mathematics* :—

- (1) Higher Algebra and Trigonometry.
- (2) The Elements of Projective Geometry, and of Analytical Geometry, plane and solid.
- (3) Differential and Integral Calculus and the Elements of Differential Equations.

ii. *Applied Mathematics* :—

- (1) Statics of a Particle and of a Rigid Body.
- (2) Hydrostatics.
- (3) Dynamics of a Particle and of a Rigid Body.
- (4) The elements of the Theory of Attractions, Elasticity, and Vibrations.

2. *Physics* :—

- (1) Physical Laws and Principles and the experimental evidence on which they are based.
- (2) Practical Examination in the Laboratory.

3. *Chemistry* :—

- (1) General Inorganic and Organic Chemistry, including Chemical Theory.
- (2) Practical Chemistry : including Qualitative Analysis Simple Gravimetric and Volumetric Analysis, exercises in preparations, and the simpler operations in Organic Chemistry.

4. *Zoology* :—

- (1) Animal Morphology.
- (2) Elements of Embryology and of Systematic Zoology.
- (3) Laboratory work.

5. *Botany* :—

- (1) Elementary Tissues of Plants ; Compound Organs of Nutrition and Reproduction.
- (2) Vegetable Physiology.
- (3) Systematic Botany and Elements of Botanical Classification.
- (4) Laboratory work.

ulations 6. *Physiology* :—

- 1 Human, Experimental, and Chemical Physiology, with practical work (General Course, second year).
2. Advanced Physiology (third year).

Candidates not taking Anatomy must take Histology in both years [see under 9].

7. *Geology* :—

- (1) Mineralogy and Petrology.
- (2) Palæontology.
- (3) Stratigraphy.
- (4) Practical work.

All students presenting Geology for their B.Sc. (Ordinary) Examination are required to have attended the Field Excursion during the Easter Vacation during their second or third year.

8. *Psychology* :—

- (1) The Elements of General Psychology (being Psychology as for the Final General B.A.).
- (2) Elementary Anatomy and Physiology of the Central Nervous System and of the sense organs.*
- (3) Experimental Psychology.
- (4) Laboratory work.

9. *Anatomy* :—

- (1) Descriptive Anatomy and Morphology.
- (2) Histology.
- (3) Embryology.
- (4) Anthropology.
- (5) Practical work.

Candidates must attend special courses of instruction in Anatomy, Anthropology, and Embryology, with practical work, for one year subsequent to the completion of the course in Anatomy for the Second M.B. Examination.

10, 11. *Pharmaceutics* :—

- (1) Pharmacognosy, including both a general and a particular knowledge of the constituents of drugs of vegetable and animal origin.
- (2) Pharmacy and Pharmacy Law.
- (3) Pharmaceutical Chemistry, including a knowledge of synthetic and other new remedies.

* Students who offer Pharmacology or Anatomy as one of their subjects for the Final B.Sc. must substitute for this part Comparative and Abnormal Psychology or some other subject approved by the Board of the Faculty.

- (4) Laboratory Work, including Pharmaceutical Chemistry, Pharmacognosy, and Galenical Pharmacy, and Dispensing. Regulations

Candidates must attend satisfactorily the full Intermediate course in Botany, and must present certificates of having attended satisfactorily during the second and third years approved courses in Chemistry, Botany, Pharmacognosy, Pharmacy, and Pharmaceutical Chemistry, and short courses in Bacteriology and in methods of Biological Assay.

Candidates who have passed the Intermediate Science Examination in Physics, Chemistry, and Botany, and who have also attended satisfactorily a course in Mathematics may proceed to the Second Year course provided that they attend satisfactorily in the second year the Zoology part of the course (IV.) Biology for students of Chemistry and Physics.

12, 13. Engineering :—

- (1) (a) Strength and Elasticity of Materials, (b) Theory of Structures.
- (2) Mechanics and Kinematics of Machines.
- (3) (a) Structural or Mechanical Design.
(b) Geometrical Drawing.
- (4) (a) Differential and Integral Calculus and Differential Equations.
(b) Plane and Solid Co-ordinate Geometry.

Two of the following (5) and (6) :—

- (i.) Surveying and Hydraulics.
- (ii.) Heat Engines and Dynamics of Machines.
- (iii.) General Electrical Engineering.

The work done in the Laboratory and Drawing Offices during the three years will be taken into account in the examination.

Candidates in Engineering (11, 12) must present certificates of satisfactory attendance on an approved course of the Intermediate or higher standard in two of the following subjects :—

- (1) Physics.
- (2) Geology.
- (3) Applications of Electricity.
- (4) Metallurgy.
- (5) Mining.

14, 15. Electrical Engineering :—

- (1) (a) Strength and Elasticity of Materials, (b) Mechanics and Kinematics of Machines.
- (2) (a) Dynamics of Machines, (b) Theory of Heat Engines.

Regulations

- (3) Continuous Current Measurements, Apparatus, and Machinery.
- (4) Alternating Current Measurements, Apparatus, and Machinery.
- (5) Generation, Transmission, and Distribution of Electrical Energy.
- (6) (a) Differential and Integral Calculus and Differential Equations.
- (b) Plane and Solid Co-ordinate Geometry.

Candidates in Electrical Engineering (13, 14) must satisfy the Examiners separately in (1), (2), and (3), (4), (5), and must undergo such tests in the electrical laboratories as the Examiners may prescribe.

The work done in the Mechanical and Electrical Laboratories and Drawing Offices during the three years will be taken into account in the examination.

Candidates in Electrical Engineering (13, 14) must present certificates of satisfactory attendance on an approved course of the Intermediate or higher standard in *two* of the following subjects:

- (1) Physics.
- (2) Chemistry.
- (3) Metallurgy and Fuel.

*16, 17. *Agriculture.* These courses are at present suspended.)

18. *Metallurgy.*

- (1) General Metallurgy.
- (2) Metallography.
- (3) Fuel.
- (4) Laboratory work.

Where a student has taken any of the courses required for the Ordinary degree as special subjects in an Honours School, alternative courses in Metallurgy will be required. Such courses must be chosen from those for the Honours degree and must be approved by the Professor of Metallurgy.

19. *Geography.*

- (1) Meteorology and Hydrography.
- (2) Regional Geography.
- (3) Laboratory work.

AS TO ATTENDANCE.

Candidates presenting themselves for an Intermediate or Final Examination for the first time will be required to furnish satisfactory certificates of attendance upon the course of instruction for such examination approved by the University. Candidates

* The Ordinances and Regulations for the degree of B.Sc. in Agriculture are at present suspended (see *Calendar*, 1931-32, pp. 465-472).

Degree of B.Sc.

who have attended a more advanced course in lieu of a course approved for any stage of a University degree will be regarded as having complied with the University requirements, and the certificate of such attendance will be deemed satisfactory.

NOTE.—In the case of candidates who present Agriculture for the degree of B.Sc. such approved courses may be taken partly in the University and partly in some Institution recognised for this purpose by the University.

Degree of B.Sc. with Honours.

1. Candidates for the degree of Bachelor of Science with Honours are, except as hereinafter stated, required to furnish certificates of having attended in the University courses of instruction approved by the University and extending over not less than three academic years in one of the Honours Schools of the University hereinafter enumerated.*

2. Every candidate for the degree of B.Sc. with Honours is required to present himself at the examination next in date after the expiration of the third or fourth academic year from the time when he has entered upon one of the courses of instruction approved by the University for such degree, unless he shall present a medical certificate of illness satisfactory to the Senate.†

3. Candidates for the degree of Bachelor of Science with Honours may present themselves for examination in any of the following Honours Schools,‡ on furnishing certificates of having attended, in accordance with the University regulations, the courses required for such Honours Schools in the University, and on proving to the satisfaction of the Senate that they have performed the exercises of such classes as they shall have attended for such courses, viz.:

- | | |
|-------------------|----------------------------------|
| i. Mathematics. | viii. Botany. |
| ii. Engineering§. | ix. Anatomy. |
| iii. Physics. | x. Psychology. |
| iv. Chemistry. | xi. Metallurgy. |
| v. Zoology. | xii. Geography and Anthropology. |
| vi. Physiology. | xiii. General Science. |
| vii. Geology. | |

* The Intermediate B.A. or B.Sc. is accepted instead of the first year's attendance in an Honours School, provided that the subjects chosen and the course attended by the candidate are substantially and to the satisfaction of the Senate those required for the first year's course of the Honours School.

† Candidates desiring to present themselves in their fourth academic year are required to give notice to that effect to the Registrar.

(a) At the beginning of their second year of study in the case of those Honours Schools in which the Intermediate Examination is not taken.

(b) At the end of the year of study following the passing of the Intermediate Examination in the case of those Honours Schools in which that examination is taken.

‡ For detailed scheme of subjects of examination, etc., see page 507 *et seq.*

§ This examination is accepted on certain conditions by the Council of the Institution of Civil Engineers as exempting from their prescribed examination for Associate Membership.

Advanced Studies.

Cheshire, and most of the books printed in the seventeenth and eighteenth centuries which are of permanent value to the scholar, including great works of reference like the *Acta Sanctorum* of the Bollandists and *Gallia Christiana*. It also comprises many thousand volumes of more modern literature, largely historical, and additions are constantly being made. The Municipal Reference Library is very valuable for books published during the last hundred years and for English periodicals.

Special short courses of lectures on subjects of interest to advanced students are given from time to time, and are open to all members of the University. The various University Societies afford opportunities for the reading and criticism of papers and for visiting places and sites of historical, architectural, and archaeological interest under expert guidance. An Excavation Committee of the local branch of the Classical Association, of which the Professors of Latin and Ancient History and the Lecturer on Classical Archæology are members, in recent years uncovered a portion of the Roman station at Ribchester, near Preston, and it is proposed to undertake similar work on other sites. Facilities will be given to properly qualified students to follow the work as it proceeds.

A comprehensive catalogue of all the books on Architecture available in public institutions in Manchester has been drawn up. It represents the books in the Library of the Society of Architects, the Chetham Library, the Municipal Free Library, the Rylands Library, and the Libraries of the Municipal School of Art, the Municipal College of Technology, the Whitworth Institute, and the University.

For particulars as to research degrees and fees, see page 352.

For fuller particulars as to advanced study, see the special prospectus.

8. A candidate for the degree of Bachelor of Science in any Honours School who has failed in the University Examination may be recommended to the Board of the Faculty of Science for the ordinary degree by the Examiners in that school on the ground of ill-health, and may be awarded the ordinary degree, provided the record of his work during his course of study has, in the opinion of the Board, been satisfactory. Ordinances

9. In the case of candidates who have either passed the Intermediate B.Sc. Examination or have reached a standard substantially the same as that of the Intermediate B.Sc. Examination, and have also reached a standard satisfactory to the Board of the Faculty in one of the subjects accepted for the Ordinary Degree of B.Sc., other than the subject of their Honours School, the Examiners in an Honours School either may return such a candidate as having satisfied them for the Ordinary Degree of B.Sc., or may recommend to the Board of the Faculty that the candidate be allowed to sit for the examination for the Ordinary Degree of B.Sc. in the subject of his Honours School, and on satisfying the Examiners in this examination be awarded the Ordinary Degree of B.Sc.

10. The Examiners in the Honours School of General Science may return candidates as having satisfied them for the Ordinary Degree of B.Sc., provided that such candidates have passed the Intermediate B.Sc. Examination and have reached a standard in two of the subjects of the Final Examination in General Science substantially the same as that required for the ordinary degree of B.Sc.

11. The Examiners in coming to a decision shall have regard to the record of the University work done by the student.

12. Candidates, before sitting for the Final Examination for the degree of B.Sc., must present evidence satisfactory to the Board of the Faculty that they can read scientific literature in either French or German, or any other language approved by the Board of the Faculty.

Courses of Study.

NOTE.—By “Course,” whether of Lectures or Laboratory work, is meant that recognised by the University for the Honours School.

Where Laboratory work is required candidates must take regular courses of Laboratory work; but any candidate who can produce satisfactory evidence that his knowledge is sufficient to make it unnecessary for him to pursue such regular courses shall be allowed, on the recommendation of the Board of Faculty accepted by the Senate, to proceed to more advanced work or to undertake original investigations, and such advanced work or original investigation may be accepted as a substitute for the required Honours Course of Laboratory work provided always that all candidates shall be required to undergo the whole of the Honours Examination in Laboratory work.

Honours School of Mathematics.

Candidates are required to present certificates of having attended :

- (1) During three academic years, courses in Mathematics averaging not less than six hours a week.

- ditions— 2. During the first and second years, approved courses of lectures on at least two other subjects; provided that a candidate may, in each year, substitute for one of these additional courses an approved course of laboratory work.

The examination will be held in three parts. Part I. will consist of three papers. Part II. of four papers, and Part III. of five papers. The results of each part will be taken into account in drawing up the class lists.

The subjects of Part I. will include elementary analysis, comprising algebra, calculus, elementary differential equations, elementary pure analytical and differential geometry, elementary statics, dynamics, and hydrostatics.

The subjects of Part II. will include the theory of functions of real and complex variables, differential equations, plane, solid and differential geometry, statics and dynamics (two and three dimensional), Mathematical theory of electricity and magnetism.

The subjects of Part III. will be selected from the theory of functions, the theory of numbers, higher geometry, differential equations, dynamics, theory of vibrations and wave motions, hydrodynamics, electromagnetic theory and other selected branches of pure and applied mathematics.

Honours School of Engineering.

Candidates are required to present certificates of having attended:

I. Before the end of their second year of study :—

- (a) Not less than two courses of lectures in Engineering, one of which may be electrical, each of three hours a week for a session.
- (b) Not less than three courses of lectures in Pure and Applied Mathematics.
- (c) Not less than two courses in the Engineering Laboratory, one of which may be in the electrical laboratory, each of one day a week for a session, including special courses of lectures on laboratory work.
- (d) Two courses of Drawing and Design, each of one day a week for a session, including special lectures on design.

- (e) Two courses, each of not less than 2 hours a week to be Regulations chosen from the following :—

1. Physics.
2. Geology.
3. Applications of Electricity.
4. Metallurgy.

II. During their third year :—

- (a) Five courses of lectures to be chosen from the following :

- (1) Geodetic Surveying and Higher Civil Engineering.
- (2) Higher Elasticity and Theory of Structures.
- (3) Hydraulics.
- (4) Thermodynamics.
- (5) Mechanics and Dynamics of Machines.
- (6) General Electrical Engineering.
- (7) Higher Theory and Design of Electrical Machines and Apparatus.
- (8) Generation, Transmission and Distribution of Electrical Energy.
- (9) Higher Frequency Currents.
- (10) Higher Pure Electricity and Magnetism.
- (11) Pure Mathematics.
- (12) Applied Mathematics.

- (b) A course in the Engineering Laboratories for not less than one day a week during the session.

- (c) *Either* a course of not less than one and a half days a week for the session in Machine and Structural Design, including special courses of lectures on Design.

Or

A course of not less than one day a week for the session in the Electrical Laboratory, together with not less than half a day a week for the session in Mechanical and Electrical Design.

The examination will consist of two parts :

Part I. Six papers on the following subjects to be taken at the end of the second or third year :—

- (1) (a) Strength and Elasticity of Materials.
(b) Theory of Structures.
- (2) Mechanics, and Kinematics of Machines.
- (3) Heat Engines and Dynamics of Machines.
- (4) (a) Differential and Integral Calculus.
(b) Plane Co-ordinate Geometry.

ulations:

(5), (6). Two of the following :—

(i.) Surveying and Hydraulics.

(ii.) (a) Structural or Mechanical Design.

(b) Geometrical Drawing.

(iii.) Continuous-Current Measurements, Apparatus and Machines.

(iv.) Alternating Current Measurements, Apparatus and Machines.

Part II. Five Papers to be taken at the end of the third or fourth year, chosen from the following :—

(1) Geodetic Surveying and Civil Engineering.

(2) Elasticity and Theory of Structures.

(3) Hydraulics.

(4) Thermodynamics.

(5) Mechanics and Dynamics of Machines.

(6) General Electrical Engineering.

(7) Higher Theory and Design of Electrical Machines and Apparatus.

(8) Generation, Transmission, and Distribution of Electrical Energy.

(9) Higher Frequency Currents.

(10) Higher Pure Electricity and Magnetism.

(11) Pure Mathematics.

(12) Applied Mathematics.

Note.—Paper (6) may not be taken along with Papers 7, 8, 9, or 10.

The work done in the Laboratories and Drawing Offices during the three years will be taken into account in the examination.

Honours School of Physics.

1. Candidates are required to present certificates of having attended satisfactorily :

(a) In each of the three years such courses in the subject of Physics, theoretical and practical, as will, in the opinion of the Professor of Physics, enable them to continue satisfactorily the Honours Course of Physics.

- (b) During the first or second year courses of instruction of at least Intermediate standard in Pure and Applied Mathematics and Chemistry.
- (c) During the second year a course on Pure Mathematics of a standard at least substantially equivalent to that of the Final course for the ordinary degree of B.Sc.

2. Candidates must present themselves for the following examinations :

- (a) Intermediate Examination for the Ordinary Degree of B.Sc. at the end of the first year.
- (b) Part I. Honours Examination at the end of the second or third year.
- (c) Part II. Honours Examination at the end of the third or fourth year.

At least one complete session must elapse between each examination.

3. Candidates who have passed the Part I. Examination must subsequently attend satisfactorily an advanced course or courses on one of the following :

- (a) Pure Physics.
- (b) Electro-Technics.
- (c) Physical Chemistry.

Candidates choosing (b) or (c) must notify the Professor of Physics at the beginning of their second year of study, and must attend satisfactorily during that year such courses of instruction in these subjects as may be approved by the Professor.

4. Part I. of the Honours Examination shall consist of three papers and a practical examination extending over one day.

Part II. of the Honours Examination shall consist of three papers, an essay, and a practical examination extending over two days.

Candidates taking Electro-Technics or Physical Chemistry under Regulation 3 will substitute two papers and a practical examination in these subjects respectively for two papers and practical work in Advanced Physics.

5. The Examiners in drawing up the Honours list may take into consideration the class work of candidates during their Honours course.

ulations

Honours School of Chemistry.

A. Candidates are required to present certificates of having satisfactorily attended :

- I. (1) During the first and second years systematic courses on General and Inorganic Chemistry.
- (2) During the second and third years systematic courses on Organic Chemistry.
- (3) During the second and third years systematic courses on Physical Chemistry, including Electro-Chemistry.
- (4) During the third year two of the courses on the subjects of examination mentioned under B (5) below, of which either (i.) or (ii.) must be one of those selected.
- II. (1) During the first year a course in Pure or Applied Mathematics, and a course of Physics.
- (2) During the first or second year a course in German, unless the candidate has satisfied the Language test examination in German.
- (3) During the first year the Chemical Laboratory for 350 hours. During the second year, the Chemical Laboratory for 400 hours, for 80 hours of which an equal time devoted to laboratory work in Physics or in some other subject in which a lecture course has been or is being taken by the student may be substituted. During the third year, the Chemical Laboratory for 450 hours, for 90 hours of which an equal time devoted to Laboratory work in another subject may be substituted.

The Professors in Chemistry may, in special cases, modify the attendance requirements in the Chemical Laboratory.

[NOTE.—Students who wish to take the degree of B.Sc. in the Honours School of Chemistry with a view ultimately to qualifying as Public Analysts are advised to inform the Professor of Chemistry of the fact at the earliest opportunity.]

B. The Examination will be held in two parts.

Part I., to be taken at the end of the second or third year :

- (1) General Chemistry (2 papers).
- (2) A practical examination.

Part II., to be taken at the end of the third or fourth year :

- (3) Organic Chemistry (1 paper).
- (4) Physical Chemistry, including Electro-Chemistry (1 paper).

- (5) *Two* subjects, one of which must be *either* (i.) or (ii.) **Regulations** selected from the following (2 papers) :—

- (i.) Higher Organic Chemistry.
- (ii.) Higher Physical Chemistry.
- (iii.) Bacteriology.
- (iv.) Chemistry of Colouring Matters.
- (v.) Colloids.
- (vi.) Crystallography.
- (vii.) Electro-Chemistry, Applied.
- (viii.) Fuel with Gas-Analysis.
- (ix.) History of Chemistry.
- (x.) Metallurgy.
- (xi.) Physiological Chemistry.

- (6) A practical examination.

A candidate may not present himself for Part II. of the examination until at least one year after he has passed Part I. of the examination.

The Examiners, in drawing up the Honours list, may take into consideration the work of candidates during their Honours course.

Honours School of Zoology.

Candidates are required to present certificates of having attended satisfactorily :

- (1) During the first year or first and second years a course qualifying for the Intermediate Examination for the Ordinary Degree of B.Sc.
- (2) Before entering upon the courses mentioned in (3) for the Honours School a class in Zoology of the standard required for the Intermediate Examination for the Ordinary Degree of B.Sc.
- (3) During two subsequent academic years full courses of instruction in Zoology, including Laboratory work.
- (4) During part of one academic year a course in Embryology, and during one academic year a course in *one* of the following :—
 - (a) Geology, with Practical work.
 - (b) Physiology, with Laboratory work.
 - (c) Botany, with Laboratory work.
 - (d) Organic Chemistry, with Laboratory work.
 - (e) Psychology, with practical work.

The Honours Examination shall consist of :—

I. Five papers :

- 1—4. Zoology and Comparative Anatomy (including the more important extinct forms); Embryology.

Examinations 5. *One of the following, which may be taken either at the same time as the Honours Examination or in the previous year :—*

- (i.) Geology.
- (ii.) Physiology.
- (iii.) Botany.
- (iv.) Physical and Organic Chemistry.
- (v.) Psychology.

II. Practical Examination in the Laboratory extending over three days, one being devoted to the subject taken under 5.

Honours School of Physiology.

Candidates are required to present certificates of having attended satisfactorily :

- (1) During at least one academic year, courses qualifying for the Intermediate Examination for the Ordinary Degree of B.Sc. For this purpose, the First M.B. is considered as equivalent to the Intermediate Examination.
- (2)* During two academic years from the date of passing the Intermediate Examination (or the First M.B. Examination), full courses of instruction in Physiology.
- 3 During one of the academic years subsequent to passing the Intermediate or First M.B. Examination, an approved course in *one of the following subjects :—*
 - (a) Physics, with laboratory work.
 - (b) Chemistry, with laboratory work.
 - (c) Human Anatomy, with practical work.
 - (d) Zoology, with laboratory work.
 - (e) Psychology, with laboratory work.
 - (f) Botany, with laboratory work.
- 4 During the elementary course in Physiology, a course in Histology in the Department of Anatomy, unless such a course has already been attended.
- 5 During the final year, the student will attend a special course in advanced Histology in the Department of Anatomy.

The Honours Examination shall consist of :—

I. *Four papers.*

1—3. Physiology.

* Students who take the First M.B. Examination may, with the sanction of the Senate, proceed with the Second Year Course, before completing the First M.B. Examination, provided that Part I and Part II of the First M.B. Examination have been passed in their first year.

4. *One* of the following, which may be taken either at the Regulations same time as the Honours Examination or in the previous year :—

- (a) Physics.
- (b) Chemistry.
- (c) Human Anatomy.
- (d) Zoology.
- (e) Psychology.
- (f) Botany.

Students who have satisfied the Examiners in the Higher course (Section C) of the First M.B. Examination in Chemistry or Physics will be regarded as having passed in this part of the Honours Examination.

- II. Practical Examination in the laboratory extending over four days, one being devoted to the subject taken under 4.

Honours School of Geology.

Branch I. Physical.

Candidates are required to present certificates of having attended satisfactorily :—

1. In each of the three years, such courses in the subject of Geology, theoretical and practical, as will, in the opinion of the Professor of Geology, enable them satisfactorily to continue the Honours course of Geology.
2. During the first or first and second years, approved courses of at least Intermediate standard in Geology, Biology, and Physics.

NOTE.—If a student has given evidence of a standard in Physics satisfactory to the Faculty, Chemistry may be substituted for Physics under this regulation.

3. During two subsequent academic years, full courses in Geology, including Laboratory and Field Work. These courses will include Stratigraphy, Petrology, and Palaeontology.
4. During the second or third years, a course extending over one year in any *two* of the following :—
 - (1) Physics, including Heat, Light, and Properties of Matter ;
 - (2) Chemistry, Physical Chemistry, and Chemistry of the Metals ;
 - (3) Metallurgy ;
 with the corresponding Practical Courses.
5. All students presenting Geology for their Honours Examination are required to have attended the Field Excursion during the Easter Vacation during their second or third year.

Branch II. Biological.

Regulations Candidates are required to present certificates of having attended satisfactorily :—

1. In each of the three years, such courses in the subject of Geology, theoretical and practical, as will, in the opinion of the Professor of Geology, enable them satisfactorily to continue the Honours Course of Geology.
2. During the first, or first and second years, courses of at least Intermediate standard, in Chemistry or Physics, Biology or Zoology or Botany, and Geology.
3. During two subsequent academic years, full courses in Geology, including Laboratory and Field Work. These courses will include Stratigraphy, Petrology, and Palaeontology.
4. During the second and third years, an approved course extending over two years in *one* of the following subjects, and an approved course extending over *one* year in the other :
 - (1) Botany ;
 - (2) Zoology ;
 and the corresponding Practical Courses.

NOTE.—Students, in choosing the subjects for their Intermediate course should note the second and third year regulations.

5. All students presenting Geology for their Honours Examination are required to have attended the Field Excursion during the Easter Vacation in their second or third year.

Branch III. Mining.

Candidates are required to present certificates of having attended satisfactorily :—

1. In each of the three years, such courses in the subject of Geology, theoretical and practical, as will, in the opinion of the Professor of Geology, enable them satisfactorily to continue the Honours Course of Geology.
2. During the first, or first and second years, courses of at least Intermediate standard in Chemistry, Physics, Mathematics, and Geology.
3. During two subsequent academic years, full courses in Geology, including Laboratory and Field Work. These courses will include Stratigraphy, Petrology, and Palaeontology.

4. During the second and third years, a course extending *Regulations* over one year in any *two* of the following subjects:—
 - (1) Physics, including Properties of Matter, Electricity, and Magnetism;
 - (2) Chemistry, Physical Chemistry, and Chemistry of the Metals;
 - (3) Metallurgy and Fuel, with Assaying; with the corresponding Practical Courses.
 - *(4) Engineering, with the corresponding Laboratory Work and Drawing.
5. During the second, or second and third years, a full course of instruction in Mining and Mine Surveying.
6. During the third year a course of Mineral Economics.
7. A practical course of instruction in Mining, extending over two months at a coal mine, or two months at a metal mine.
8. All students presenting Geology for their Honours Examination are required to have attended the Field Excursion during the Easter Vacation during their second or third year.

The Honours Examination shall consist of:—

Branch I. Physical.

I. Five papers.

- 1, 2, 3, and 4. Geology, including Physical Geology, Stratigraphy, Petrology, and Palæontology.

Candidates are expected to show special knowledge in *either* Physical Geology, Stratigraphy, *or* Petrology.

5. *One* of the following, which may be taken with the corresponding practical examination at the end of the second or third year of study:—

- (1) Physics. (Properties of Matter, Heat, and Light.)
- (2) Chemistry. (Physical Chemistry and Chemistry of the Metals.)
- (3) Metallurgy.

- II. A practical examination extending over three days (including a *viva voce* examination), in addition to the one devoted to the subject under 5.

* Students who have taken Honours in Mining Geology may qualify for the Engineering Certificate by taking in a subsequent year, in addition to the above course in Engineering, a complete one year's course in Engineering and Mathematics. The subjects of the examination, which will be held at the end of the completed course, are given on page 533.

*Branch II. Biological.***Regulations I. Five papers.**

1 and 2. Geology, including Physical Geology, Stratigraphy, Petrology, and General Palæontology.

3 and 4. Palæontology (including Palæobotany).

5. One of the following, which may be taken with the corresponding practical examination at the end of the second or third year of study :—

(1) Zoology.

(2) Botany.

II. A practical examination extending over three days (including a *viva voce* examination), in addition to the one devoted to the subject under 5.

*Branch III. Mining.***I. Six papers.**

1, 2, 3, and 4. Geology, including Physical Geology, Stratigraphy, Petrology, Palæontology, and Mineral Economics.

5. The Principles of Mining and Mine Surveying.

6. One of the following, which may be taken with the corresponding practical examination at the end of the second or third year of study :—

(1) Physics.

(2) Chemistry.

(3) Metallurgy and Fuel, including Assaying.

II. A practical examination extending over three days (including a *viva voce* examination), in addition to the one day devoted to the subject under 6.

Honours School of Botany.

Candidates are required to present certificates of having attended satisfactorily :

(1) During the first year or first and second years a course qualifying for the Intermediate Examination for the Ordinary Degree of B.Sc.

(2) Before entering upon the courses mentioned in (3) for the Honours School a class in Botany of the standard required for the Intermediate Examination for the Ordinary Degree of B.Sc.

(3) During two subsequent academic years full courses of instruction in Botany, including Laboratory work.*

* Laboratory work in the third year must extend over at least 2½ days a week.

- (4) During one academic year a course in *one* of the following : — **Regulations**
- (a) Zoology, with Laboratory work.
 - (b) Geology, with Practical work.
 - (c) Physiology, with Laboratory work.
 - (d) Organic Chemistry, with Laboratory work.

The Honours Examination shall consist of :—

I. Five papers.

1—4. Botany : Including Vegetable Anatomy and Morphology, Vegetable Physiology, Systematic Botany, and the Distribution of Plants in Time and Space.

5. One of the following, which may be taken either at the same time as the Honours Examination or in the previous year :—

- (a) Zoology.
- (b) Geology.
- (c) Physiology.
- (d) Physical and Organic Chemistry.

II. Practical Examination in the Laboratory, extending over three days, one being devoted to the subject taken under 5.

Honours School of Anatomy.

Candidates are required to present certificates of having attended :

(1) During at least one academic year, courses qualifying for the Intermediate Examination for the Ordinary Degree of B.Sc. (for this purpose the First M.B. Examination is considered as equivalent to the Intermediate Examination).

(2) During two academic years from the date of passing the Intermediate Examination or the First M.B. Examination* full courses of instruction in :—

(a) Human Morphology, including the study of the structure of the Human Body, both macroscopic and microscopic, its developmental history, and such Comparative Anatomy as is deemed necessary to explain the facts of Human Anatomy and Embryology.

(b) Physical Anthropology.

(c) Practical Work—a special course of dissection, human and comparative; the preparation and study of embryological sections; practice in anthropological methods.

* Students who take the First M.B. Examination may, with the sanction of the Senate, proceed with the second year course before completing the First M.B. Examination, provided that Part I. and Part II. of the First M.B. Examination have been passed in their first year.

- Regulations**
- (3) During one academic year a course in Physiology, with practical work.
 - (4) During one academic year one of the following courses :—
 - (a) Zoology, with practical work.
 - (b) Advanced Physiology, with practical work.
 - (c) Palæontology, with practical work.
 - (d) Psychology, with practical work.
 - (e) Such other courses as may be approved by the Board of the Faculty.

The lectures in any course averaging not less than three hours per week.

The Honours Examination shall consist of :

- I. Five papers :—
 - 1, 2, 3, Anatomy.
 4. Physiology, which may be taken either at the same time as the Honours Examination or in a previous year. Candidates who have passed the Second M.B. Examination will not be examined in Physiology under (4).
 5. One of the following subjects, which may be taken at the same time as the Honours Examination or in a previous year :—
 - (a) Zoology.
 - (b) Advanced Physiology.
 - (c) Palæontology.
 - (d) Psychology.
 - (e) Such other subjects as may be approved by the Board of the Faculty.
- II. Practical Examination, extending over three days, the third being devoted to the subject taken under 5.

Honours School of Psychology.

Candidates are required to present certificates of having attended satisfactorily :

- (1) During the first year or first and second years a course qualifying for the Intermediate Examination for the Ordinary Degree of B.Sc.
- (2) During the first or second year a course of Intermediate standard in a Modern Language.

- (3) During two academic years full courses of instruction in *Psychology*, including laboratory work. These courses shall include General and Experimental Psychology, the Elements of Comparative and Abnormal Psychology, and the Anatomy and Physiology of the Nervous System Regulations
- (4) During one academic year a course of the Final standard in one of the following :—
- (a) Pure Mathematics.
 - (b) Physics, with practical work.
 - (c) Physiology, with practical work.
 - (d) Zoology, with practical work.
 - (e) Or some other subject approved by the Board of the Faculty.

The examination shall consist of :

I. Seven papers :—

1—6. On the subjects included under (3).

7. On *one* of the following subjects, with a half-day's practical work (or an equivalent paper where the subject does not include practical work) which may be taken with the Final Examination or in the previous year :—

- (a) Pure Mathematics.
- (b) Physics, with practical work.
- (c) Physiology, with practical work.
- (d) Zoology, with practical work.
- (e) Or some other subject approved by the Board of the Faculty.

II. Practical work extending over two days in addition to the half-day devoted to the subject taken under 7.

Candidates may present a thesis or dissertation in some special branch of Psychology in lieu of one day's practical work under II.

Honours School of Metallurgy.

A. Candidates are required to present certificates of having attended :

- (a) In each of the years of the Honours Course such courses in Metallurgy (including Metallography and Electro-Metallurgy) as will, in the opinion of the Professor of Metallurgy, enable them to continue satisfactorily the Honours course in that subject.

- Regulations *b)* A course extending over one academic year and of a standard higher than Intermediate in *two* of the following :
- (i.) Mathematics.
 - ii.) Physics.
 - (iii.) Chemistry.
 - (iv.) Geology.
- (c) One additional course extending over one academic year to be chosen from the subjects enumerated under (b) or from the following :
- (i.) Crystallography.
 - (ii.) Colloids.
 - (iii.) Higher Electro-Metallurgy.
 - (iv.) Electro-Technics.
 - (v.) Mining.
 - (vi.) Engineering (Additional to that taken under (d)).
 - (vii.) Such other courses as may be approved by the Faculty.

(d) A course in Engineering with practical work.

The Professor of Metallurgy may require a candidate to pass the Intermediate Examination.

Students who have completed the attendance for the First year in the Honours Schools of Chemistry, Physics, or Engineering may proceed to Honours in Metallurgy after two years' study in the School of Metallurgy, provided that they satisfy the Regulations for that Honours School.

B. The Honours Examination will consist of two parts.

Part I. Taken at the end of the second or third year.

- (1) Metallurgy and Metallography. (3 Papers.)
- (2) Fuel. (1 Paper.)*
- (3) A Practical Examination.

Part II. Taken at the end of the third or fourth year.

- (1) Metallurgy and Metallography. (3 Papers.)
- (2) Electro-Metallurgy. (1 Paper.)
- (3) A practical Examination extending over three days.

The Examiners in drawing up the Honours list will take into consideration the work of the candidates during their Honours

*With the permission of the Professor of Metallurgy, the examination in Fuel may be taken at the end of the first year.

Notice must be given to the Registrar not later than March 15th.

course, together with their laboratory note-books and three ^{Regulations} drawings of metallurgical plant or apparatus and the dimensioned sketches from which the latter were made.

No candidate may take Part II. of the examination until at least one year after passing Part I.

A pass in Part I. will be accepted as a Pass in Metallurgy (xvii.) for the Ordinary degree of Bachelor of Science, provided that the Intermediate Examination has also been passed.

Honours School of Geography and Anthropology.

1. Candidates are required to present certificates of having attended satisfactorily :

- (a) In the first or second year courses of at least Intermediate standard in Geology, Physics, and *either Botany or Zoology or Elementary Biology.*
- (b) In the first or second year an approved course in Elementary Anatomy.
- (c) In the first year an approved course in Geography.
- (d) In the second year approved courses in Geography (including practical work) on Regional studies and Racial diversities of mankind; courses in Geology (including practical work) on the Geology of the British Isles, on Palæontology and on Petrology; a course in Practical Physical Anthropology.
- (e) In the third year courses in Geography including The Races of Mankind, Cartography, Climatology, Selected Regions, including Practical work.

2. Candidates must present themselves for the following examinations :

- (a) The Intermediate Examination in Geology, Physics, and *either Botany or Zoology or Elementary Biology*, at the end of their first or second year.
- (b) Part I. Honours Examination will consist of four papers in Geology and Geography, and a practical test, at the end of the second or third year.
- (c) Part II. Honours examination will consist of six papers and a practical test at the end of the third or fourth year.

At least one complete session must elapse between the Intermediate examination and the Part I. examination and between the Part I. and the Part II. examinations.

Regulations

Honours School of General Science.*Section I. Chemistry, Physics, and Mathematics.*

Candidates are required to present certificates of having attended satisfactorily :

- i. During the first or first and second years, approved courses of at least Intermediate standard in Chemistry, Physics, Pure Mathematics, and Applied Mathematics.
- ii. During two academic years subsequent to passing the Intermediate Examination :
 - (a) Approved courses in Inorganic Chemistry, Physical Chemistry, and Organic Chemistry.
 - (b) Approved courses in Physics, extending over two sessions.
 - (c) Approved courses in Pure Mathematics and Applied Mathematics extending over one session.
 - (d) Practical work in Chemistry, which shall average nine hours per week during two sessions.
 - (e) Practical work in Physics, which shall average six hours per week during two sessions.
- (iii.) During the first or second year, an approved course in a Biological science extending over one session unless evidence satisfactory to the Board of the Faculty of having attained a standard in a Biological Science equivalent to that required in the approved course is presented.

Candidates must present themselves for the following examinations :

- (a) The Intermediate Examination in Chemistry, Physics, and Pure or Applied Mathematics at the end of the first or second year.
- (b) The Honours Examination which shall consist of
 - Part I.* at the end of the second or third year.
One paper in Pure Mathematics.
One paper in Applied Mathematics.
 - Part II.* at the end of the third or fourth year.
Three papers in Chemistry with at least one day's practical work.
Three papers in Physics with at least one day's practical work.

At least two complete sessions must elapse between the Intermediate and the Honours (Part II.) examination.

Section II. Botany, Zoology, and Chemistry.

Regulations

Candidates are required to present certificates of having attended satisfactorily :

- (i.) During the first or first and second years, approved courses of at least Intermediate standard in Botany, Zoology, and Chemistry.
- (ii.) During two academic years subsequent to passing the Intermediate Examination :—
 - (a) Approved courses in Botany, extending over two sessions.
 - (b) Approved courses in Zoology, extending over two sessions.
 - (c) An approved course in Chemistry, including practical work, extending over one session.
 - (d) Practical work in Botany, which shall average six hours per week during one session and nine hours per week during a second session.
 - (e) Practical work in Zoology, which shall average six hours per week during one session and nine hours per week during a second session.

Candidates must present themselves for the following examinations :

- (a) The Intermediate Examination in Botany, Zoology, and Chemistry at the end of the first or second year.
- (b) The Honours Examination which shall consist of

Part I. at the end of the second or third year.

An examination in Chemistry including practical work.

Part II. at the end of the third or fourth year.

Three papers in Botany with at least one day's practical work.

Three papers in Zoology with at least one day's practical work.

At least two complete sessions must elapse between the Intermediate and the Honours (Part II.) examination.

Regulations: *Section III. Geology, Geography, and Botany or Zoology.*

Candidates are required to present certificates of having attended satisfactorily:

1. During the first or first and second years, approved courses of at least Intermediate standard in Geology, Biology,* and Physics.†
2. During two academic years subsequent to passing the Intermediate Examination:—

Approved courses in Geology extending over two sessions, and

Either

- (a) Approved courses in Botany or Zoology extending over two sessions, together with approved courses in Geography extending over one session, and the corresponding practical work in each subject.

Or

- (b) Approved courses in Geography extending over two sessions, together with approved courses in Botany or Zoology extending over one year, and the corresponding practical work in each subject.

Candidates must present themselves for the following examinations:

The Intermediate Examination in Geology, Biology, and Physics or Chemistry at the end of the first (or second) year.

The Honours Examination, which will consist of:

PART I.

Either

- (a) For those candidates who have taken Geography for one year only an examination in Geography, including practical work, at the end of the second (or third) year.

Or

- (b) For those candidates who have taken Botany or Zoology for one year subsequent to the Intermediate Examination, an examination in Botany or Zoology, including practical work, at the end of the second (or third) year.

* The Intermediate Examination requirements in Elementary Biology consist of the first two terms' work of the Intermediate courses in Botany and in Zoology. Students are required, in addition, to attend the summer term's course in Botany or Zoology according to which of these subjects they have decided to continue in their second year work.

† If a student has given evidence of a standard in Physics, satisfactory to the Board of the Faculty, Chemistry may be substituted for Physics under this regulation.

PART II.

Regulations

Three papers in Geology, with at least one day's practical work, and

Either

- (a) For those candidates who have taken Botany or Zoology for two years subsequent to the Intermediate Examination, three papers in Botany or Zoology, with at least one day's practical work.

Or

- (b) For those candidates who have taken Geography for two years, three papers in Geography, with at least one day's practical work.

At least one complete session must elapse between the Intermediate and the Part I. Honours Examination, and one session between Part I. and Part II.

The Part I. Examination must be taken at the end of the second (or third) year.

The Part II. Examination must be taken at the end of the third (or fourth) year.

Section IV. Mathematics and Physics with Elementary Botany and Zoology.

Candidates are required to present certificates of having attended satisfactorily :—

- (i.) During the first or first and second years approved courses of at least Intermediate standard in Pure and Applied Mathematics, Physics, and Botany.
- (ii.) During two academic years subsequent to passing the Intermediate Examination :—

(a) Approved courses in Pure and Applied Mathematics extending over two sessions.

(b) Approved courses in Physics extending over two sessions.

(c) Practical work in Physics which shall average six hours per week during two sessions.

- (iii.) During the second (or third) year an approved course of at least Intermediate standard in Zoology extending over one session.

Candidates must present themselves for the following examinations :—

- (a) (i.) The Intermediate Examination in Physics, Botany, and Pure or Applied Mathematics at the end of the first or second year.

NOTES

(ii.) The Intermediate Examination in Zoology at the end of the second or third year and to be taken not later than one year previous to the Part II. Examination.

(b) The Honours Examination, which will consist of :—

Part I. (at the end of the second or third year) :—

One paper in Pure Mathematics.

One paper in Applied Mathematics.

Part II. (at the end of the third or fourth year) :—

(a) One paper in Pure Mathematics.

(b) One paper in Applied Mathematics.

(c) Three papers in Physics, with at least one day's practical work.

NOTE.—Students taking the Honours course in General Science are under the supervision of the Faculty Tutor.

Degree of Master of Science.

See general note as to theses, page 399.

NOTE.—One copy of each thesis submitted for the degree of M.Sc. will be retained by the University. Drawings intended for publication will be returned to candidates on condition that sketches or photographs of these drawings are provided to be retained with the thesis. When a second copy of the thesis is available, it should be submitted; it will be returned to the candidate after adjudication.

ORDINANCES

1. The degree of Master of Science may be conferred on the following persons :

(a) Graduates in the Faculty of Science of the University of not less than one year's standing from the date of their graduation as Bachelors, on the following conditions :—

(i.) Each candidate shall present a thesis on some subject coming within the scope of the Faculty of Science. This thesis may consist of a record (published or not) of original work, or of an essay on some scientific question of importance involving criticism or historical research.

(ii.) A candidate may be required, at the discretion of the Board of the Faculty, to present himself for examination (orally or otherwise) on the subject of his thesis or on any matter immediately connected therewith.

(iii.) The Board of the Faculty shall recommend for the degree of M.Sc. those candidates whose theses are approved.

(b) Graduates of the University in other Faculties than the Faculty of Science of not less than two years' standing from the date of their graduation as Bachelors, who have

- (i.) Attended satisfactorily further approved courses in the Faculty of Science during two sessions; and
- (ii.) Fulfilled in addition the requirements for the M.Sc. degree under Ordinance 1 (a).

2. The degree of M.Sc. may also be conferred on

- (a) Graduates (or persons who have passed the Final Examination for a degree) of approved Universities, who without having taken previously a lower degree of this University, can give sufficient evidence of their qualifications and have conducted research work approved by the Board of the Faculty during a period of two years in the University.
- (b) Persons who are not graduates (nor have passed the Final Examination for a degree) of an approved University, who have conducted research work approved by the Board of the Faculty during a period of three years in the University, provided that such persons satisfy the Senate as to their general educational qualifications, and can give evidence (satisfactory to the Board of the Faculty) of having attained an adequate standard of knowledge before entering on such research work. The full three years required for non-graduates who are candidates for a Master's degree by research should be spent in attendance at the University, but on the recommendation of the Board of the Faculty concerned the Senate may give permission that a period or periods not amounting to more than one year during the three years following registration may be spent elsewhere, provided that the Board of the Faculty is satisfied that such period or periods are spent in the prosecution of suitable research.

In all cases graduates of other Universities, or non-graduates studying for the degree of Master, shall be required at the beginning of the prescribed period of study to register as University students and apply for recognition to the Board of the Faculty concerned. Regulations

Candidates intending to proceed to the degree of Master under Ordinance 1 must pay the required fees not later than June 1st and must notify the Registrar by that date of the titles of their theses; except that candidates who wish to submit theses in May must notify the Registrar to this effect on or before March 1st, and must pay the required fees and notify the titles of their theses by that date.

graduations Candidates intending to proceed to the degree of Master under Ordinance 1 must present their theses not later than September 15th. Candidates may, however, present their theses on or before May 24th with a view to obtaining the degree at Midsummer; but a candidate who avails himself of this privilege without securing the approval of his thesis will not be allowed to submit the same thesis again in September except with the special approval of the Board of the Faculty.

Candidates intending to proceed to the degree of Master under Ordinance 2 must notify the Registrar of the titles of their theses, and pay the required fees not later than March 1st, and must present their theses not later than April 30th, or must notify the Registrar of the titles of their theses and pay the required fee not later than June 1st and must present their theses not later than September 15th.

Forms of Notice may be obtained from the Registrar.

NOTE.—The following fees (in addition to the registration fees and fees for any lectures and laboratory courses attended) are payable by candidates for the Master's degree under Ordinance 2 *a* or 2 *b* :

- i. Exemption fee to be paid at the commencement of course:—
 - £3. 3s. for candidates under Ordinance 2 (*a*);
 - £10. 10s. for candidates under Ordinance 2 (*b*).
- ii. Fee on presentation of the thesis, £3. 3s.
- iii. Fee on graduation as Master, £8. 8s.

Degree of Doctor of Science.

See general note as to theses, page 390.

NOTE.—One copy of each thesis submitted for the degree of D.Sc. will be retained by the University. Drawings intended for publication will be returned to candidates on condition that sketches or photographs of these drawings are provided to be retained with the thesis.

NOTE.—Applications should be sent to the Registrar and should include a complete list of published papers and be accompanied by copies of these papers. If possible the application and accompanying papers should be sent in duplicate in which case one set will be returned to the candidate after adjudication.

The last date for application and for payment of fees is January 31st of the year in which the candidate wishes to proceed to the degree. The fee is £15. 15s. of which £10. 10s. must be paid on application for the degree and the balance of £5. 5s. on graduation. For each application after the first an additional fee of £10. 10s. must be paid.

Candidates admitted under Ordinance 2 *b* must be recognised by the Faculty and are required to pay a fee of £3. 3s. before commencing their course of study.

Ordinances 1. The degree of Doctor of Science is conferred by the University on persons who shall be deemed by the Senate, after

considering a report from the Board of the Faculty, to have distinguished themselves by special research or learning, provided that the Senate may in such case as it thinks fit, after considering a report from the Board of the Faculty, also require candidates to pass such examination as it may from time to time determine.

2. The degree of Doctor of Science may be conferred on the following persons :

- (a) Masters of Science and Masters of Technical Science of the University of not less than four years' standing from the date of their graduation as Bachelors of the University; provided that Bachelors of Science and Bachelors of Technical Science of the University, of not less than four years' standing, may be admitted to the degrees of M.Sc. and M.Sc.Tech. as the case may be, and of D.Sc. simultaneously on the recommendation of the Board of the Faculty of Science.
- (b) Masters of Science and Masters of Technical Science of the University, admitted under Ordinance 2 (a) and (b) concerning the degree of Master in the Faculties of Science and Technology respectively, provided that Masters under Ordinance 2 (a) shall be of not less than four years' standing from the date of their first degree in their original University, and that they shall not be admitted to the degree of D.Sc. until at least one year shall have elapsed from the date of such admission to the Master's degree; and provided that Masters admitted under Ordinance 2 (b) shall not be admitted to the degree of D.Sc. until a period of not less than one year shall have elapsed from the date of such admission to the Master's degree.
- (c) Graduates in other Faculties of not less than four years' standing from the date of their graduation as Bachelors, who are recommended by the Board of the Faculty of Science, provided that, if they have not obtained the degree of Master, such degree of Master existing in their Faculty, they shall submit themselves for the degrees of Master of Science and Doctor of Science simultaneously.
- (d) Graduates of approved Universities who have obtained a degree substantially equivalent to the degree of Master of this University and are recommended by the Board of the Faculty. Such graduates must have pursued a course of study or research in this University during a period of not less than two years, and shall not be admitted to the degree of Doctor of Science until four years have elapsed from the date of their first degree in the approved Universities. (For exemption fee, see page 351.)

inances (e) Doctors of Philosophy of the University who have been awarded the degree of Doctor of Philosophy on a thesis on some subject coming within the scope of the Faculty of Science or Faculty of Technology. Such persons shall not be admitted to the degree of Doctor of Science until four years shall have elapsed from the date of their first degree in the approved University.

(f) Graduates of approved Universities who have conducted research work in this University and are recommended by the Board of the Faculty of Science, provided that such graduates shall have been full-time members of the staff of a department in the University for not less than five years.

Regulations 1. Applications for the degree of D.Sc. shall be made in writing to the Registrar and shall include a statement of the contributions published or accepted for publication, to Science on which the applicant's claim to the degree is based, together with one or more copies of any memoir which the applicant may desire to submit in support of the application.

2. The application must be based either wholly, or to a substantial extent, on original work of merit carried out independently by the candidate. If a candidate desires to submit in addition work which has been done in co-operation with others, he shall make a written statement indicating precisely the share which he has personally taken in the work.

Diploma in Bacteriology.

Ordinance The University shall grant a Diploma in Bacteriology (Dp.Bact.) which shall be awarded by the Senate to candidates who have satisfied the University Regulations relating to the Diploma.

Regulations 1. Before commencing the course of study, candidates must produce evidence that they have:

- (a) Graduated in Science or in Medicine in this, or in some other approved University, or
- (b) Obtained a medical qualification, registrable in this country, which shall be approved by the Senate of this University, or
- (c) Obtained a qualification approved by the Senate other than those stated in (a) or (b).

All candidates must present evidence of previous training approved by the Senate as satisfactory for admission to the course.

2. Before entering for examination, candidates must present Regulations evidence of satisfactory attendance in the course of study prescribed for the Diploma, in the University.

3. The course of study shall include instruction in the following: (i.) General technical methods; (ii.) General bacteriology; (iii.) Bacteriological chemistry; (iv.) Systematic bacteriology; (v.) Filterable viruses; (vi.) Comparative pathology; (vii.) Bacteriological examination of water, milk, and foods; (viii.) Immunology.

4. The examination shall consist of:

- (a) One written paper on the subjects 3 (i.), (ii.), and (iii.) above.
- (b) Two written papers and one practical examination on the subjects 3 (iv.), (v.), (vi.), and (vii.), above.
- (c) One written paper and one practical examination on the subject 3 (viii.) above.
- (d) An oral examination.
- (e) Candidates shall, during the second half of the course, select some subject to be approved by the Professor, on which they must submit an essay at or before the time of presenting themselves for examination.

Certificates of Proficiency in Special Subjects.

Candidates before entering upon a course leading to a Certificate are required to pass an Entrance Examination, for particulars see page 397.

I. COURSE FOR CERTIFICATE IN ENGINEERING.

The Engineering Certificates carry no title to a degree, but successful completion of the three years' course will furnish evidence of thorough scientific training for the Engineering profession in its various branches. The courses, however, are not intended to supersede the practical training which can only be obtained in the office of a Civil Engineer or the workshop of a Mechanical or Electrical Engineer.

Some of the principal Engineers in Manchester and the neighbourhood have signified their willingness to receive certificated Engineering students of the University into their works, either as premium apprentices for a short term or as ordinary apprentices without premium; and to confer upon them such privileges as they may from time to time be found qualified to avail themselves of.

tions

A.—CIVIL AND MECHANICAL ENGINEERING.

COURSE OF STUDY.

I. Candidates for the Certificate are required to attend courses of study extending over three years.

Certificates of satisfactory attendance and progress will be required in respect of:

- (a) Two courses of lectures in Engineering, each of three hours a week for a session.

The subjects of the courses are: Surveying, Graphic Statics and Theory of Structures, Strength and Testing of Materials, Kinematics and Dynamics of Machines, Heat Engines, Hydraulics.

- (b) Not less than three courses of lectures in Pure and Applied Mathematics or Experimental Mechanics, each of three hours a week for a session.

- (c) Two courses in the Engineering Laboratory, each of one day a week for a session, including special courses of lectures on Laboratory work.

- (d) Two courses of Drawing and Design, each of one day a week for a session, including special courses of lectures on Design and Drawing.

- (e) Two courses each of not less than two hours a week to be chosen from the following:—

1. Physics.
2. Geology.
3. Electrical Measurements and Theory of Electrical Machines.
4. Electrotechnics, Metallurgy and Fuel.
5. Chemistry.
6. Mining.
7. French or German.

Any deviation from the courses prescribed must be approved by the Professor of Engineering and sanctioned by the Vice-Chancellor.

EXAMINATION.

II. At the end of the third year candidates will be required to satisfy the Examiners in the following subjects:

1. (a) Surveying, (b) Theory of Structures.
2. (a) Strength and Elasticity of Materials, (b) Mechanics and Kinematics of Machines.
3. (a) Structural or Mechanical Design, (b) Problems in Geometrical Drawing.

4. One of the following:—

Regulations

- (1) (a) Dynamics of Machines. & Theory of Heat Engines.
- (2) (a) Hydraulics, (b) Descriptive Civil Engineering.

The award of the Certificate will depend on the marks obtained for the above papers and on the work done in the department during the three years.

B.—ELECTRICAL ENGINEERING.

COURSE OF STUDY.

I. Candidates for the Certificate are required to attend courses of study extending over three years.

Certificates of satisfactory attendance will be required in respect of:

- (a) Two courses of lectures in Mechanical Engineering and two courses of lectures in Electrical Engineering, each course to be of three hours a week for the session.
- (b) Not less than three courses of lectures in Pure and Applied Mathematics or Experimental Mechanics, each of three hours a week for the session.
- (c) A course of lectures in Physics of not less than two hours a week for the session.
- (d) Two courses in the Mechanical Engineering Laboratory and two courses in the Electrical Engineering Laboratory, each course to be of one day a week for the session.
- (e) Two courses of Drawing and Design, each of one day a week for the session.
- (f) One course of not less than two hours a week to be chosen from the following:—
 1. Chemistry.
 2. Metallurgy and Fuel.
 3. Mining.
 4. French or German.

EXAMINATION.

II. At the end of the third year candidates will be required to satisfy the Examiners in the following subjects:

1. (a) Strength and Elasticity of Materials.
- (b) Mechanics and Kinematics of Machines.
2. (a) Dynamics of Machines.
- (b) Theory of Heat Engines.
3. Continuous-Current Measurements, Apparatus, and Machinery.

- ulations
4. Alternating-Current Measurements, Apparatus, and Machinery.
 5. Generation, Transmission, and Distribution of Electrical Energy.

The award of the Certificate will depend on the marks obtained for the above papers and on the work done in the department during the three years.

C.—FOURTH YEAR'S COURSES.

Certificates of Distinction will be awarded to students who having passed satisfactorily through one of the above courses shall have spent a fourth year in the Mechanical or Electrical Laboratories, and shall have submitted at the end of the year an approved thesis on some special subject connected with their work.

II. COURSE FOR CERTIFICATE IN APPLIED CHEMISTRY.

The course extends over a period of three years, and comprises systematic instruction by means of lectures and practical work in the laboratories.

Before admission to the first year's course students are required to give such evidence of elementary knowledge of Mathematics and Chemistry as shall be considered satisfactory by the Senate.

The Senate may, under exceptional circumstances, and on the recommendation of the Professor, exempt candidates from attendance on the first year's course, but all candidates will be required to satisfy the Examiners in the subjects of the course.

The first year's course is the same for all students working for the Certificate.

In the second and third years a choice may be made between Inorganic and Organic Chemistry. By this division of the subject, a student wishing to apply himself specially to the inorganic side of the science may select to attend during his second year the Honours course in Metals, and courses on Electro-Chemistry, Geology or Petrology; during his third year he may select a course on one of the following: Physical Chemistry, Metallurgy, Electro-Chemistry, Geology or Petrology; while a student wishing to apply himself specially to the organic side of the science may attend during his second and third years the Honours Course on Organic Chemistry, and courses on the Coal Tar Colours and on Dyeing and Printing.

Part of the Laboratory practice in the second and third years will consist in the examination and analysis of raw materials,

products from chemical works, etc., in connection with the special Regulations
 courses of lectures on Applied Chemistry. In the Chemistry and
 Physics laboratories the practical work in the second year will be
 arranged in accordance with the branch of Chemistry selected by
 the candidate.

In the third year the student, if sufficiently advanced, will be
 set to work on some analytical process or problem in Applied
 Chemistry, under the direction of the teaching staff.

The successful completion of such an investigation in the
 University will entitle the student to a Certificate with distinction.

The following list contains the classes and practical courses,
 attendance on which is required from candidates for the Certificate.

Any deviation from the courses prescribed may only be made
 by written application to the Vice-Chancellor, with the sanction
 of the head of the department.

First Year.

Chemistry, III. (the Non-metals).

Chemistry, II. (Introduction to Organic Chemistry).

Mathematics, Pure or Applied.

Physics (II., with practical work, or III.).

Chemical Laboratory 3 days (Qualitative and Quantitative
 Analysis).

Mechanical and Geometrical Drawing (one term 6 hours per
 week).

Second Year. (Inorganic.)

Chemistry, IV. (Metals).

One of the following :

(a) Geology, I. A.

(β) Geology, III. A.

(γ) Fuel.

(δ) Electro-Chemistry.

Laboratory 3 days (for Practical work in Chemistry and Physical
 Chemistry).

Mechanical Drawing (one term 6 hours per week).

Second Year. (Organic.)

Organic Chemistry.

Laboratory 3 days (for Practical work in Chemistry).

Mechanical Drawing (one term 6 hours per week).

ations

*Third Year. (Inorganic.)***Metallurgy.** Lectures (a) or (b) and Practical.

One of the following :

(a) Fuel.

(β) Geology, I. A. or any higher course.

(γ) Geology, III. A.

(δ) Chemistry, V. (Physical Chemistry).

(ε) Practical Physics.

(ζ) Electro-Chemistry, I. or II.

Chemical Laboratory 4 days (Research in Inorganic Chemistry).*Third Year. (Organic.)***Organic Chemistry.****Colouring Matters and the Principles of Dyeing and Printing.****Chemical Laboratory** 4 days (Research in Organic Chemistry or Work in Higher Technical Organic Laboratory).

A student is required to obtain a first or second class in the class examinations in the following subjects, or to have satisfied the Examiners in a special examination :

Chemistry, III.„ **Laboratory, first and second year.****Introduction to Organic Chemistry.****Organic Chemistry or Chemistry, IV.****Mathematics.****Physics.**

And the optional subjects taken in the second year.

Geometrical and Mechanical Drawing (first year's course for the Certificate).

In the remaining subjects the candidate will be required to satisfy the examiners at the completion of the course.

*** In connection with the courses on Applied Chemistry visits will be arranged to mines, works, etc., in the neighbourhood.

CERTIFICATES IN TECHNOLOGY (INCLUDING THE CERTIFICATE IN MINING).

For regulations, see page 679.

Syllabus of Classes.

Full details of the lecture and laboratory courses in the Faculty of Science are given in the Prospectus of the Faculty. Particulars of Fellowships, Scholarships, Exhibitions, and Prizes are given below on page 699 *et seq.*

Department of Geology and Mining.

DEGREES AND CERTIFICATES IN GEOLOGY AND MINING.

Students who have passed through approved courses and have passed the necessary examinations may be granted one of the following distinctions :

- The Certificate in Mining,*
- The Ordinary Degree of B.Sc.,†
- The Degree of B.Sc.Tech.,‡ or
- The Degree of B.Sc. with Honours.§

After further prescribed study, and on the production of satisfactory evidence of results in research, students may be granted the degrees of

- M.Sc. or M.Sc.Tech.
- D.Sc.

The Certificate in Mining and the degree of B.Sc.Tech. in Mining are accepted by the Home and Indian Governments in lieu of two of the five years' practical experience otherwise required of candidates who apply for the Mine Manager's Certificate of Competency.

The courses arranged to qualify for the degree of B.Sc. with Honours in Mining Geology are specially designed to meet the requirements of candidates for appointment to the Geological Surveys of India and the Crown Colonies, and of those who intend to become Prospectors under Mining and Oil Companies.

In addition to the requirements of students who wish to take Geology as one of the qualifying subjects for the Intermediate and Final Ordinary B.Sc., the classes in this Department are organised to suit the needs especially of students who wish to take up the various branches of Geology and Mineralogy as a profession, including those who wish to specialise in Geology as applied to Coal, Metal, and Petroleum Mining with a view of becoming Consulting Geologists, Prospectors, or Officers of the various Geological Surveys.

For particulars of the courses in the Faculties of Science and Technology, see the respective Prospectuses of the Faculties.

* See page 679.

† See page 495.

‡ See page 656.

§ See page 503.

Facilities for Advanced Study in the Faculty of Science.

Facilities are offered for advanced study and research in science. The Owens College buildings include the Natural History Museum, which is organised in connection with the Beyer Laboratories and the Zoological, Botanical, and Geological Departments; the Botanical Laboratories; the Physical Laboratories, with the John Hopkinson Laboratory of Electro-Chemistry; the Thomas Graham Colloids Research Laboratory; the Chemical Laboratories, to which are attached the John Morley Laboratories, the Schunck Research Laboratory and the Metallurgical Laboratories; and the Whitworth Engineering Laboratories. In the College of Technology, in which University courses are given, elaborate equipment has been installed for advanced work and research in applied science.

The Christie Library in the University contains a very valuable collection of scientific books and journals. For some years the University has co-operated with the Manchester Literary and Philosophical Society in order to make their libraries supplement each other and include between them all the important scientific periodicals.

Departmental libraries have been founded for the use of students in connection with many of the University Laboratories; e.g., the Schunck Library in the Chemical Department, the Milnes-Marshall Library in the Beyer Building, the special libraries which have been formed in the Physics and Engineering Laboratories and the Public Health Laboratories, and others.

University societies dealing with Biology, Chemistry, Engineering, Mathematics, and Physics, meet in the University buildings for the discussion of recent scientific work. The Manchester Literary and Philosophical Society gives an opportunity for the public discussion and publication of the results of scientific research.

Research students may be admitted to work in the Laboratories at reduced fees. These fees are fixed by the Vice-Chancellor on the recommendation of the Director of the department concerned. Students desiring to work in a particular department may obtain full information on this point by communicating with the Director of that Department.

For particulars as to research degrees and fees, see page 352. For full details as to the departments in which facilities for advanced study in Science are offered, see the Prospectus of Advanced Studies.

The Faculty of Law.

Students proposing to study for the LL.B. degree should pass the Matriculation Examination, taking Latin as one of the subjects, before the commencement of their Law Course. Candidates must in addition pass the Intermediate and Final LL.B. Examinations after attendance on courses of study in accordance with the regulations stated below.

DEGREES IN LAW.

1. The degrees in the Faculty of Law are Bachelor of Laws *Ordinances* (LL.B.), Master of Laws (LL.M.), and Doctor of Laws (LL.D.).

DEGREE OF BACHELOR OF LAWS.*

2. The degree of Bachelor of Laws may be conferred either as an ordinary degree or as a degree with Honours.

3. All candidates for the degree of Bachelor of Laws are required to have passed the Matriculation Examination, or to have obtained a certificate of exemption therefrom, or to have graduated in an approved University. They are also required to have passed in Latin in the Matriculation Examination or in some examination of equal or higher standard, or to give evidence of such proficiency in Latin as may be satisfactory to the Board of the Faculty of Law.

[NOTE.—A student intending to take the course for the degree of LL.B. is entitled to exemption from the Matriculation Examination, provided that he has passed an examination approved for the purpose of exemption by the Joint Matriculation Board of the Universities of Manchester, Liverpool, Leeds, Sheffield, and Birmingham. The Board will also consider applications for exemption from Barristers-at-Law, and Solicitors of the Supreme Court.

All applications for exemption must be addressed to the Secretary, Joint Matriculation Board, 315, Oxford Road, Manchester, 13, and grants of exemption will be subject to and conditional upon the payment of the registration fee of £2.

For further particulars, see page 396.

An alternative Matriculation Examination has been instituted for persons of mature age. Particulars may be obtained from the Secretary to the Joint Matriculation Board.]

* See general note as to graduation, page 3-9.

Ordinances 4. The examination for the degree of Bachelor of Laws is divided into two parts, called respectively the Intermediate Examination and the Final Examination.

5. The subjects of the Intermediate Examination are :

- (i.) The English Constitution, (a) its history, and (b) its law and custom, including the study of one or more set books to be prescribed from time to time by the Board of the Faculty of Law.*
- (ii.) Criminal Law and Procedure.
- (iii.) Elements of the Law of Contract and Tort.
- (iv.) Logic or Political Economy or History or any other subject of not less than Intermediate grade coming within the scope of the Faculty of Arts, to be selected by the student with the approval of the Board of the Faculty of Law.

At the Intermediate Examination the following papers are set :

- (a) Two papers on the English Constitution.
- (b) One paper on Criminal Law and Procedure.
- (c) One paper on the Elements of the Law of Contract and Tort.
- (d) The paper, or papers, set in the Faculty of Arts in the subject chosen under (iv.) above.

6. Candidates for the Intermediate Examination are required to attend a course of study approved by the University in the Faculty of Law for one year.

7. A candidate for the Intermediate Examination who fails to satisfy the examiners in the subject selected under Ordinance 5 (iv.), but who passes in the law subjects of the examination, may, in special cases, by permission of the Board of the Faculty of Law, be allowed to sit for a supplementary examination in the subject in which he has failed, and if successful in such supplementary examination, shall be deemed to have passed the Intermediate Examination.

8. The subjects for the Final Examination for the Ordinary Degree of Bachelor of Laws are :

- (i.) The principles of the Law of Real Property and Conveyancing.
- (ii.) The principles of the Law of Contracts, including the elements of the more important commercial contracts.
- (iii.) The principles of the Law of Torts.
- (iv.) The principles of Equity, with special reference to the Law relating to Trusts and Partnership.

* See page 351.

- (v.) Roman Private Law, to be studied in such parts of the Ordinances Institutes of Gaius and Justinian as may be selected from time to time by the Board of the Faculty of Law.*
- (vi.) Jurisprudence, including the study of one or more set-books to be prescribed from time to time by the Board of the Faculty of Law.*
- (vii.) The Elements of the Law of Evidence.

At the Final Examination, one paper will be set in each of the foregoing subjects. In the paper under v., questions will be set involving (a) comparisons between Roman and English Law. (b) passages for translation and comment from the prescribed texts.

9. Candidates for the degree of Bachelor of Laws with Honours are required to reach a higher standard than that which is required from candidates for the ordinary degree in the papers set under Ordinance 8 and, in addition, to satisfy the Examiner, in :

- (viii.) A special subject to be selected by the student from a list of subjects prescribed from time to time by the Board of the Faculty of Law.*
- (ix.) Public International Law.
- (x.) An Essay Paper.

10. Candidates for the Final Examination are required to attend a course of study approved by the University in the Faculty of Law for two years after passing the Intermediate Examination : except that the Board of the Faculty of Law may, in special cases, admit to the Final courses of study a candidate who has attended for one year on the Intermediate courses but has not completed his Intermediate Examination, and may admit such candidate to the Final Examination at the end of one year after he has completed the Intermediate Examination.

11. Graduates of this University in any other Faculty, and graduates (or persons who have passed the Final Examination for a degree) of approved Universities who have pursued courses of study in such University qualifying for graduation, may, by permission of the Board of the Faculty of Law and of the Senate, proceed to the Final Examination after two instead of three years' study in the Faculty of Law, and are required to be examined in subjects (i.), (ii.), and (iii.) only of the Intermediate Examination.

12. No candidate will be permitted (except by special permission of the Board of the Faculty) to present himself for the Final

* See page 551.

finances Examination for the degree of Bachelor of Laws with Honours after the expiration of four years from the date when he first became a student in the Faculty of Law.

13. A candidate for the degree of Bachelor of Laws with Honours who has failed to complete the Final Examination for that degree may be recommended by the Board of the Faculty of Law for the Ordinary Degree of Bachelor of Laws, on the ground of ill-health, and may be awarded the Ordinary Degree, provided that, in the opinion of the Board, the record of his work during his course of study has been satisfactory.

gulations 1. The Intermediate and Final Examinations are held ordinarily once in each calendar year.

2. The names of candidates who have passed the Intermediate Examination are published in two divisions in alphabetical order, and the names of those who have passed the Final Examination in one list in alphabetical order:

Provided that the names of candidates who have passed the Intermediate Examination and who have also satisfied the requirements of Ordinance 9 for the degree of Bachelor of Laws with Honours, shall be placed on a separate list as having obtained the degree of Bachelor of Laws with Honours, and the names placed on such separate list shall be published in three classes in alphabetical order.

3. Candidates for the Intermediate Examination will be required to attend the classes in the subjects of the examination for one year:

Provided that candidates who are already graduates of this University in some other Faculty, or graduates (or persons who have passed the Final Examination for a degree) of approved Universities are not required to attend classes in or to be examined in any subject under Ordinance 3 (iv.).

4. Candidates for the Final Examination will be required to attend the classes in the subjects of the examination during two years after passing the Intermediate Examination.

Provided (1) that the Board of the Faculty of Law may in special cases admit to the Final Courses of study a candidate who has attended for one year on the Intermediate Course but has not yet completed his Intermediate Examination, and may admit such candidate to the Final Examination at the end of one year after he has completed the Intermediate Examination.

Provided (2) that candidates who are allowed under Ordinance 11 to proceed to the Final Examination after two instead of three years' attendance on classes in the Faculty of Law must attend during the first of such years the classes for the Intermediate Examination, together with such classes as students who are pursuing their Final Courses of study are required to attend.

DEGREE OF MASTER OF LAWS.

See general note as to theses, page 359.

1. The degree of Master of Laws may be conferred on : Ordinances
 - (a) Bachelors of Laws of not less than two years' standing from the date of their graduation as Bachelors who shall present a satisfactory thesis involving scientific discussion or historical research on a subject coming within the scope of the Faculty of Law ; provided that a candidate may be required, at the discretion of the Board of the Faculty of Law, to present himself for an examination (oral or written) on the subject of the thesis and matters relevant thereto.
 - (b) Graduates of the University in other Faculties than the Faculty of Law who have *either* (i.) been called to the Bar or admitted on the rolls as solicitors, *or* (ii.) have furnished evidence, satisfactory to the Board of the Faculty of Law, of their knowledge of Law, after an attendance of not less than two years, subsequent to their graduation in the University, on approved classes or an approved course of study in the Faculty of Law ; and who, in either case, have fulfilled, in addition, the requirements for the degree of Master of Laws under Ordinance 1 (a).
2. The degree of Master of Laws may also be conferred on :
 - (a) Graduates (or persons who have passed the Final Examination for a degree) of approved Universities who have pursued courses of study in such University qualifying for graduation, and who *either* (i.) have been called to the Bar or admitted on the rolls as solicitors, *or* (ii.) can give satisfactory evidence of legal qualifications of equal or higher standing, and who, in either case, have for two years conducted in the University research work approved by the Board of the Faculty of Law and attended approved classes or an approved course of study in the University, and, in addition, have fulfilled the requirements for the degree of Master of Laws under Ordinance 1 (a).

Ordinances - (b) Persons who are not graduates (nor have passed the Final Examination for a degree) of an approved University, who have conducted for three years in the University research work approved by the Board of the Faculty of Law and have, during the same three years, attended approved classes or an approved course of study in the University, and, in addition, have satisfied the requirements for the degree of Master of Laws under Ordinance 1 (a); provided that no person will be admitted as a candidate for the degree of Master of Laws under Ordinance 2 (b) unless he has:

- (i.) been called to the Bar or admitted on the rolls as a solicitor or presented satisfactory evidence of legal attainments of equal or higher standard; and
- (ii.) satisfied the Senate of his general educational qualifications.

Ordinances Persons who become candidates for the degree of Master of Laws under *either* Ordinance 2 (a) or Ordinance 2 (b) must, at the beginning of the prescribed period of study, register as students of the University and apply for recognition to the Board of the Faculty of Law.

Candidates for the degree of Master of Laws under Ordinances 1 (a) or 1 (b) or 2 (a) must pay the required fees not later than June 1st, and notify the Registrar by that date of the titles of their theses. These theses must be presented not later than September 15th.

Candidates may, however, pay the required fees not later than March 1st, notify the Registrar by that date of the titles of their theses, and present their theses on or before April 30th with a view to obtaining the degree at midsummer.

Candidates for the degree of Master of Laws under Ordinance 2 (b) must pay the required fees and notify the Registrar not later than March 1st, and their theses must be presented not later than April 30th.

Forms of notice may be obtained from the Registrar.

DEGREE OF DOCTOR OF LAWS.

See general note as to theses, page 399.

Ordinances 1. The degree of Doctor of Laws may be conferred on persons who are deemed by the Senate, after considering a report from the Board of the Faculty of Law, to have distinguished themselves by special research or learning in Law, provided that the Senate may, in such cases as it thinks fit, after considering a report from the Board, also require a candidate to pass such examination as it may from time to time determine.

2. The degree of Doctor of Laws may be conferred on the following persons :

- (a) Masters of Laws of the University of not less than two years' standing from the date of their graduation as Masters in the University : provided that Bachelors of Laws of the University of not less than four years' standing from the date of their graduation as Bachelors may, on the recommendation of the Board of the Faculty of Law, be admitted to the degrees of Master of Laws and Doctor of Laws simultaneously.
- (b) Graduates of the University in other Faculties of not less than four years' standing from the date of their graduation as Bachelors, who are recommended by the Board of the Faculty of Law, provided that, if such candidates have not obtained the degree of Master, such degree of Master existing in their Faculty, they must submit themselves for the degrees of Master of Laws and Doctor of Laws simultaneously.
- (c) Graduates of approved Universities who have obtained a degree which is deemed to be substantially equivalent to the degree of Master of this University and are recommended by the Board of the Faculty of Law ; provided that such graduates have pursued a course of study or research in this University for a period of two years at least, and that at least four years have elapsed from the date of their first degree in their original University.

Applications for the degree of Doctor of Laws shall be made, in writing, to the Registrar*, and shall include a statement of the contributions to the knowledge of Law on which the applicant's claim to the degree is based, together with one or more copies of any memoir, whether in type or in manuscript, which the applicant may desire to submit in support of his application. Regulations

EXAMINATIONS OF THE LAW SOCIETY.

1. *The Preliminary Examination.*

The Matriculation Examination of the University is accepted by the Law Society instead of their Preliminary Examination.

Candidates who actually enter for and pass in the First Division at the Matriculation Examination may be article'd for four instead of five years, provided that Latin be one of the subjects in which the candidate has passed at such examination.

* Applications should be sent to the Registrar, not later than January 31st of the year in which the candidate wishes to proceed to the degree.

2. *Solicitors' Intermediate Examination.*

Students who have passed the Intermediate LL.B. Examination of the University before entering into articles (provided they have passed the Matriculation Examination of the Joint Matriculation Board, or some examination exempting therefrom, Latin being passed as a subject, and have attended the prescribed curriculum for the course, are required to be articulated for four years only.

Graduates in Law of the University are excused the Legal portion of the Solicitors' Intermediate Examination, but are required to take the Book-keeping and Trust Accounts portion.

3. *Solicitors' Final Examination.*

Students who take the degree of LL.B. before entering into articles have two advantages: (1) they are required to be articulated for three years only; and (2) they are excused the Solicitors' Preliminary Examination and the Legal portion of the Solicitors' Intermediate Examination.

4. *Solicitors Act, 1932.*

Section 32 of this Act provides that, subject to certain exceptions, a person articulated to a solicitor after December 31st, 1922, shall not be admitted to the Final Examination, unless he satisfies the Law Society that he has, during a period of one year, such period being continuous or subject to such intervals as the Society may think reasonable, complied with the requirements of the Society as to attendance at a course of legal education at a law school provided or approved by the Society.

The Faculty of Law of the University is a school "approved" by the Law Society under this section.

The Council of the Law Society have made the following Regulations as to attendance at a course of legal education by persons presenting themselves for the Society's Final Examination, namely:

- (1) Attendance is required during three or more academic terms, each of not less than five weeks' duration, at lectures and classes on law (and not on Trust Accounts or Book-keeping) at one or more of the Law Schools provided or approved by the Society. While it is desirable that the attendance should be in consecutive terms, the Society has power under the Act to permit of such intervals as it may think reasonable.

- (2) The total attendance must amount to a minimum of 72 hours, either of not less than 4 hours a week during at least 18 weeks, or 3 hours a week during at least 24 weeks, or 2 hours a week during at least 36 weeks. Attendance of less than 2 hours a week during each of 5 weeks in a term at the same School cannot be counted in calculating the total attendance.
- (3) Attendance at a course of legal education shall mean attendance satisfactory in character to each Law School. The records of each Law School shall be conclusive as to attendance made at that School.
- (4) The attendance may be before, during, or after service under articles, but must be completed before admission to the Final Examination.
- (5) Every person articled to a solicitor after December 31st, 1922, unless he is exempted from the provisions of the section, must produce to the Secretary of the Society at the time of giving notice for his Final Examination, a certificate (or two or more certificates in the case of those students who attend at more than one Law School), signed by a responsible authority of each Law School at which his attendance has taken place, as evidence that he has complied with these Regulations. Such certificate or certificates will be accepted not less than 14 days before the first day of the Final Examination, if the candidate has not, at the time of lodging his notice for the Final Examination, completed his statutory attendance at a Law School.

The University provides special classes for articled clerks who wish to satisfy these regulations without reading for the degree of LL.B. The classes are mainly tutorial in character. They occupy, normally, two hours on each of two afternoons per week and are designed to assist students who are preparing for the Intermediate and Final examinations of the Law Society. Students may, however, substitute other courses by permission of the Tutor for Articled Clerks, *to whom all students who contemplate entering the University with a view to satisfying the requirements of Section 32 of the Solicitors Act, 1932, should apply for an interview.*

EXAMINATIONS OF THE COUNCIL OF LEGAL EDUCATION.

The various classes will be found useful in preparing for examinations students intending to be called to the Bar.

The Council accept the Matriculation Examination of the University in lieu of their Preliminary Examination, provided the student has passed in Latin.

The Graduates in Law of the University may obtain exemption from the examination in Roman Law previous to being called to the Bar.

Undergraduates of the University can keep their terms at any of the Inns of Court by dining in Hall any *three* days in each term.

For further information, students should apply to the Secretary, Council of Legal Education, 15, Old Square, Lincoln's Inn, London. W.C.2.

Lectures and Classes.

SESSION 1933-34.

For full details of lecture courses, see the Prospectus of the Faculty of Law. For particulars as to Fellowships, Scholarships, Exhibitions, and Prizes, see page 600.

PLACE OF LECTURE.

Classes are held both at the University and at the Law Library, Kennedy Street. Students are advised to note the place of any lectures for which they register.

NOTE.—The fees for the classes for non-compounding students are ordinarily at the rate of £3. 3s. for any class which occupies one hour a week throughout the session.

- I. English Law : (A) Solicitors' Intermediate Class. (B) Solicitors' Final Class. (C) Book-keeping Class. (D) Real Property. (E) Equity. (F) Conveyancing. (G) Common Law. (H) Elements of Contract and Tort. (J) Criminal Law. (K) Probate and Divorce Law. (L) Law of Evidence. (M) Civil Procedure.
- II. Public International Law.
- III. The English Constitution.
- IV. Roman Law.
- V. Tutorial Classes (A. for Intermediate LL.B.; and B. for Final LL.B.).
- VI. Commercial Law.
- VII. Company Law.
- VIII. Elements of English Law.

Articled clerks preparing for the Law Society's Intermediate Examination may enter for I. A. and C., on payment of a special Composition fee of £6. 6s. for the session. Articled clerks preparing for the Law Society's Final Examination may enter for I. B. and C. on payment of a Composition fee of £8. 8s. for the session. They may also, if entered for I. B., register for any or all of the classes I. F., G., K., and L. without any further fee. Other classes may be added with the permission of the Tutor for Articled Clerks.

Fee for the Book-keeping Class I. (C) alone, £1. 11s. 6d.

The Dauntsey Legal Scholarships and the Dauntsey Prize in International Law will be offered in the session 1933-34. (For Regulations, see pages 763, 764, and 806.)

Set Books and Special Subjects in the Faculty of Law for 1933-34.

THE ENGLISH CONSTITUTION :

Set Books: Wade & Phillips, *Constitutional Law*; Dicey, *Law of the Constitution*; Maitland, *Constitutional History of England*.

JURISPRUDENCE :

Set Books: Holland, *Elements of Jurisprudence*; Maine, *Ancient Law*; Allen, *Law in the Making*; Eastwood and Keeton, *Introduction to the Austinian Theories of Law and Sovereignty*.

LIST OF SPECIAL SUBJECTS UNDER ORDINANCE 9 (viii.) :

- (i.) Bankruptcy and Company Law.
- (ii.) Probate and Divorce Law.
- (iii.) Conflict of Laws.

ROMAN LAW : Selected Portions of the Institutes :—

- (i.) Gaius: Books i. (Tit. 56—64; 97—123; 159—164);
iv. (Tit. 1—44).
 - (ii.) Justinian: Books i. (Tit. 1, 2); ii. (Tit. 1—9); iii.
(Tit. 13—29); iv. (Tit. 1—5, 7—9, 13, 15).
-

The Faculty of Medicine.

GENERAL INFORMATION FOR STUDENTS.

There are two classes of qualifications, namely, the Medical and Surgical degrees conferred by the Universities, and a Diploma of one of the Examining Boards. In preparing for the Preliminary Examination in the subjects of general education, the intending student should make himself acquainted with the schedule of subjects included in this examination.

As the curriculum for all Medical students—whether for a Diploma or a University degree—must extend over a period of five years from the date of passing a recognised examination in Chemistry and Physics, students are recommended to qualify for the University course by passing the Matriculation Examination of the University (see page 396).

After passing a recognised Preliminary Examination, the student enters the Medical School, at the beginning of the Winter session, and on completion of a recognised examination in Chemistry and Physics must be registered with the General Medical Council. The student is enrolled for this purpose by the Dean, who will transmit to the Registrar of the General Medical Council, 44, Hallam Street, Portland Place, London, W., Certificates stating (1) that the student has commenced his medical studies, (2) that he has passed a recognised Preliminary Examination, (3) that he has attained the age of seventeen. The Certificates referring to (2) and (3) should be handed to the Dean when the student enters the Medical School.

Candidates before sitting for the examinations for the qualifications of the Conjoint Board or for the Diploma in Dental Surgery of the Royal College of Surgeons are required to present satisfactory certificates of attendance and to satisfy the teachers either in the Class Examination or in a Test Examination in the subject concerned.

IMPORTANT NOTICE.

Under the existing regulations of the General Medical Council, a student preparing for the degree of M.B., Ch.B., must complete a *curriculum extending over five years after the examination in Chemistry and Physics has been passed.*

Students who enter the University in October, 1933, will therefore take Chemistry and Physics during the first Winter session and should pass Part I. of the First M.B. Examination in

March, 1934, when they will be registered by the General Medical Council, and, on the completion of the necessary courses and passing the prescribed examinations, will obtain the degrees of M.B., Ch.B., five years later, that is, in *July, 1939*.

Students on entering the Medical Faculty are required to have passed in English Composition, Mathematics, and Latin in the Matriculation Examination or some equivalent examination accepted by the University.

Students desiring to enter on a course in the Faculty of Medicine leading to the degrees of M.B., Ch.B., will be required to pass in Mechanics as one of the subjects of the Matriculation Examination, or to give evidence that shall be satisfactory to the Senate that they have attained a standard in Mechanics substantially equivalent to that of Matriculation.

N.B.—Details of the examinations regarded as satisfying the University requirements in Mechanics for admission to the Faculty of Medicine will be found on pages 334—336.

SUMMARY OF REGULATIONS FOR DEGREES OF M.B., CH.B.

Matriculation to enter the Medical Faculty must include :

English Composition, Mathematics, Latin, and Mechanics.

Four Examinations are held for the degrees of M.B., Ch.B., viz. :

The First Examination.

Part I. Chemistry and Physics.

Part II. Biology : (a) Botany, (b) Zoology.

The Second Examination.

Anatomy and Histology.

Physiology.

The Third Examination.

Pharmacology (including Materia Medica and Pharmacy).

Pathology and Bacteriology.

The Final Examination.

Part I. Forensic Medicine and Toxicology.

Hygiene and Preventive Medicine.

Part II. Medicine (including Therapeutics, Mental and Children's Diseases).

Surgery (including Ophthalmology and Diseases of the Ear, Throat, and Nose).

Obstetrics and Gynaecology.

This curriculum will occupy five years and nine months, and the students should present themselves for the First part of the Final Examination not earlier than July of their fifth academic year, and for the Second part of the Final not earlier than July of their sixth academic year.

FEES FOR COURSES OF MEDICAL STUDY.

Cheques should be drawn payable to "The BURSAR, The Victoria University of Manchester," and crossed "District Bank Limited."

NOTE.—The Council reserve the right to alter any of the fees for University courses or examinations without previous notice.

STUDENTS REGISTERING FOR THE FIRST TIME.

Students registering for the first time and paying Composition Fees are supplied free with a copy of the *University Calendar*. The charge for a further copy is three shillings.

COMPOSITION FEES.

The Medical Composition Fees include the Library Fee, the Students' Union Fee, and the Athletic Union Fee, during the sessions in which an instalment of the Composition Fee is paid. The subscription to the Medical Students' Representative Council is compulsory upon all Medical students, and each instalment of the Composition Fee payable in the second, third, fourth, and fifth years of study includes a sum of 10s. 6d. for this purpose. The fees for instruction given at the Manchester Royal Infirmary and other Hospitals, for Vaccination instruction, for certain special courses, and for the use of apparatus, microscopes, &c., are additional.

Owing to the increase of the Men's Union Fee to £2. 8s. 6d. there is a difference in the Composition Fees for Men and Women.

I. M.B. and Ch.B., University of Manchester.

	<i>Men.</i>	<i>Women.</i>
First M.B. Course	40½ guineas.	40 guineas.
For the remaining five years of medical study, payable in four equal instalments of 28½ guineas for men and 28 guineas for women at the commencement of each Session	114 ,,	112 ,,

II. M.B. and B.S., University of London.

First Medical Course	40½ ,,	40 ,,
For the remaining five years of medical study, payable as follows :		
In the second year, Men 38½ guineas, Women 38 guineas (this fee includes the necessary classes in Organic Chemistry) and in the third, fourth, and fifth years, Men 28½ guineas, Women 28 guineas	124 ,,	122 ,,

III. Diplomas of the Conjoint Board.

	<i>Men.</i>	<i>Women.</i>
Pre-Medical Course	35½ guineas.	35 guineas.
For the remaining five years of medical study, payable in four equal instalments of 28½ guineas for Men and 28 guineas for Women at the commencement of each Session... ..	114 „	112 „

- IV. Students from other Schools who have completed the courses qualifying for the examination in Anatomy and Physiology may take out the remaining classes included under the Composition Fee on payment of a sum of 77 guineas for Men and 76 guineas for Women.

OTHER FEES.

For fees for revision courses, see syllabus of subjects in the *Prospectus of the Faculty of Medicine*.

Students failing to complete their course in any subject and requiring to supplement the number of lectures attended, must re-register and pay one-half of the ordinary class fee.

Students who have paid the Composition Fee, and who are desirous of repeating attendance on any class (except Physics, Chemistry, Biology, and all practical classes), may be allowed to do so on paying one-half of the ordinary class fee for each class attended.

A student, however, who desires to continue his study of Practical Anatomy beyond the prescribed course will be required to pay £3. 3s. for a one month's, £5. 5s. for a three months', or £8. 8s. for a six months' course in the same session.

Students who have paid the required fees and attended the First M.B. course, the First Medical London course, or the First year's course for the Conjoint Diploma, and who are desirous of repeating attendance on the full course will be allowed to do so, if the necessary accommodation is available, at a reduction of five guineas from the Composition Fee for this course.

A fee of £3. 13s. 6d. is payable for the necessary Chemicals, etc., and for the use of apparatus required for the classes in Practical Chemistry.

Students attending the Practical classes in Physics and Physiology are required to pay a deposit, Physics £1. 1s., Physiology £1. 10s., which will be returned to them at the end of the session, after deducting the cost of papers, etc., supplied to them and any damage done to apparatus which can be traced to their carelessness.

Microscopes are supplied for the use of students on payment of a fee (see statements under the headings of the Practical Classes in Histology, Pathology, Zoology, and Botany in the *Prospectus*. Students are advised to provide their own microscopes.

The classes for the primary F.R.C.S. and the Senior class in Operative Surgery (for Final F.R.C.S.) are not included in the Composition Fee.

The special fee of £1. 11s. 6d. due to the Officer of the Ministry of Health for the course in Vaccination is payable at the Bursar's Office.

Occasional students (*i.e.*, those attending not more than two classes) are required to pay during the first three years of studentship, in addition to the usual Class fees, a Registration fee of £1. 1s., which includes the use of the Library.

Occasional students who desire to become members of the various Unions, may do so on payment of the following fees :

				£	s.	d.
Men's Union	...	...	...	2	8	6
Women's Union	...	...	...	1	18	0
Men's Athletic Union	...	...	...	2	0	0
Women's Athletic Union	...	...	...	2	0	0

***APPROXIMATE STATEMENT OF THE COST OF FEES
IN THE SEVERAL YEARS OF THE MEDICAL
DEGREE COURSE.**

1st Year.	Composition Fee for First M.B.					
	Course	£12	10	0		
	Chemicals and Apparatus	3	18	6		
	Physics Deposit	1	1	0		
	First M.B. Examination Fee	8	8	0		
						55 13 0
2nd Year	1st Instalment Medical Composi-					
	tion Fee	29	18	6		
	Physiology Deposit	1	10	0		
						31 8 6
3rd Year	2nd Instalment Medical Composi-					
	tion Fee	29	18	6		
	Physiology Deposit	1	10	0		
	Royal Infirmary Fee (a)	63	0	0		
	Second M.B. Examination Fee	8	8	0		
						102 16 6
4th Year.	3rd Instalment Medical Composi-					
	tion Fee	29	18	6		
	Vaccination Fee	1	11	6		
	Third M.B. Examination Fee	8	8	0		
						39 18 0
5th Year	4th Instalment Medical Composi-					
	tion Fee	29	18	6		
	St. Mary's Hospital (Obstetrical					
	Practice) Two months... .. (b)	29	8	0		
	St. Mary's Hospital, Children (b)	1	1	0		
	Final Examination Fee	8	8	0		
						68 15 6
6th Year.	Fee on Conferment of Degrees of					
	M.B., Ch.B.	8	8	0		
						8 8 0
						£306 19 6

(a) This fee can either be paid as above or in three instalments of £21, at intervals of twelve months.

(b) This fee is payable at St. Mary's Hospital.

The cost of Books, Instruments, hire of Microscopes, and extra Classes, if required, varies with the individual student but may possibly be covered by an additional £30 during the six years' course.

NOTE.—A fee paid for an examination is not returnable, nor is it carried forward to the next examination except by special permission. Application for such permission must be made to the Registrar within one month after the date of the examination for which the fee was paid.

* For Women students the First M.B. Composition Fee is £42, and in each of the second, third, fourth, and fifth years the instalment of the Medical Composition Fee is £29. 8s.

The Museums of Human and Comparative Anatomy, Pathology, and Materia Medica are open without fee to all students of the Department of Medicine.

Examinations and Degree Courses.

COURSES OF MEDICAL STUDY LEADING TO A DEGREE IN THE UNIVERSITY.

Candidates are required to pass the Matriculation Examination or such other examination as may be accepted in lieu thereof. Any exempting examination *must* include Latin, except in the case of graduates of Universities of the United Kingdom.

Arrangements are made by the Joint Matriculation Board for a special examination for candidates over 23 years of age. Applications must be sent to the Secretary to the Joint Matriculation Board not later than May 1st.

For further particulars and conditions of exemption from Matriculation Examination, application should be made to the Secretary, Joint Matriculation Board, 315, Oxford Road, Manchester, 13.

Candidates entering upon a course for a degree in the Faculty of Medicine are required :

- (i.) To have passed in Latin as a subject of the Matriculation Examination, or, in special cases, to give such other evidence of the knowledge of Latin as may be satisfactory to the Senate.
- (ii.) To have passed in Mathematics as a subject of the Matriculation Examination, or to give evidence satisfactory to the Senate of having attained an equivalent standard.
- (iii.) To have passed in Mechanics as a subject of the Matriculation Examination, or to give evidence satisfactory to the Senate of having attained an equivalent standard.
(See below.)

If a student has not obtained Matriculation in the subjects specially required for entrance to the degree course in medicine (Mathematics, Latin, and Mechanics) he may supplement his Matriculation Certificate in the following way :

Mathematics :—To pass in Mathematics as a *supplementary* subject of the Matriculation examination, or to give evidence to the Senate of having attained an equivalent standard.

Latin :—To pass in Latin as a *supplementary* subject of the Matriculation examination, or in special cases, to give such other evidence of the knowledge of Latin as may be satisfactory to the Senate.

Mechanics :—The examinations regarded as satisfying the University requirements with respect to Mechanics are set out on pages 334—335.

ORDINANCES AND REGULATIONS.

NOTES.—No degree shall be granted on a thesis or published work which has already been submitted in support of an application for a degree in any other University.

No Medical student who is a candidate also for the degree of B.Sc. is allowed to proceed to the Final B.Sc. Examination unless, after passing the Intermediate Examination, he devotes himself for at least one year exclusively to the specified subjects of the Final Examination for the Degree of B.Sc.

Students are registered by the General Medical Council immediately after they have passed Part I. of the First M.B. Examination.

1. The degrees in the Faculty of Medicine are Bachelor of Medicine and Bachelor of Surgery (M.B. and Ch.B.), Doctor of Medicine (M.D.), and Master of Surgery (Ch.M.).

DEGREES OF BACHELOR OF MEDICINE AND BACHELOR OF SURGERY.

Candidates for degrees in Medicine and Surgery are required to register as students in the University.

2. All candidates for the degrees of Bachelor of Medicine and of Surgery are required to have passed the Matriculation Examination, or an approved equivalent examination, and to have satisfied the Examiners in the several subjects of four examinations, entitled respectively :

The First Examination ;
The Second Examination ;
The Third Examination ;
The Final Examination.

FIRST EXAMINATION FOR THE DEGREES OF BACHELOR OF MEDICINE AND OF SURGERY.

3. Candidates, on presenting themselves for the First Examination, are required to furnish certificates of having attended approved courses in the subjects of examination, and to have passed the Matriculation Examination, or such other examination as may have been recognised by the Joint Matriculation Board in that behalf.

4. The subjects of the First Examination are :

Part I. Chemistry and Physics.

Part II. Biology : (A) Botany ; (B) Zoology.

ulations The examination is divided into two Parts: Part I., Chemistry and Physics; Part II., Biology: (A) Botany; (B) Zoology. Candidates pass in these parts separately. A candidate in Part I., who has passed creditably in one subject and obtained not less than a certain minimum of marks in the other subject, may enter separately for such other subject in a subsequent examination.*

Students who have passed the Higher School Certificate Examination in Chemistry and/or Physics may, with the permission of the Faculty of Science, take higher courses in these subjects and sit for a special examination.

The detailed subjects of the First Examination are as follows:

I. (1) *Chemistry* :—

Inorganic Chemistry, with special reference to the Non-metals.
Elementary Organic Chemistry.
Practical Chemistry.

(2) *Physics* :—

The Properties of matter; the chief phenomena of Sound, Heat, Light, Electricity, and Magnetism, treated in an elementary manner.
Practical Physics.

II. *Biology* :—

(A) Botany.

Vegetable Morphology, Physiology.
Laboratory work.

(B) Zoology.

Elementary Animal Morphology, Physiology, and Development.
Laboratory work.

One three-hours' paper, and practical examinations in each of the subjects of Part I. and Part II. (A) and (B).

The examination in Part I. is held in March and September. The examination in Part II. (A) Botany, is held in September and December. The examination in Part II. (B) Zoology, is held in March and June of the second year.

The names of candidates who have satisfied the Examiners in any part of the First Examination are published in alphabetical order.

*Students who pass the First M.B. Examination (Parts I. and II.) may proceed to the Final Examination for the Ordinary Degree of B.Sc., without having to pass a further Intermediate Examination, but such Medical students will be required to devote at least one year exclusively to the subjects of the Final Examination for the Degree of B.Sc.

The fee for the First M.B. Examination is £8. 8s.; for each Regulations re-examination, £3. 3s.

Students for the First Examination for the degrees of M.B. and Ch.B., who present themselves for the examination in Part I. in March and September, and for Part II. (A) in September and December, and fail to pass any part of it, may not be re-admitted to the University.

SECOND EXAMINATION FOR THE DEGREES OF BACHELOR OF MEDICINE AND OF SURGERY.*

5. Candidates, on presenting themselves for the Second Ordinance Examination, are required to furnish certificates of having attended courses of instruction in each of the subjects of the examination in accordance with the University regulations for attendance, to have completed their second year of medical study, and to have passed the First Examination.

6. The subjects of the Second Examination are: Regulations
Anatomy.
Physiology.

The detailed subjects of the Second Examination are as follow:

- (1) Anatomy including Histology. One three-hours' paper in Anatomy, and Oral: Three hours, Practical Histology.
- (2) Physiology (including Experimental, Chemical, and Human Physiology). One three-hours' paper. Practical and Oral.

Candidates are required to present themselves in Anatomy and Physiology, and to pass in both these subjects at one and the same examination.

The examination shall be held in March and June of the third year.

The names of candidates who have satisfied the Examiners are published in alphabetical order.

Students who fail to pass the Second M.B., Ch.B. Examination in March and pass in June of the third year, begin hospital work in the October following.

The fee for the Second Examination for the Degrees of M.B. and Ch.B. is £8. 8s.; for each re-examination, £3. 3s.

* Students who have passed the examination for the Second M.B. and also the Matriculation Examination may present themselves for examination in one of the Science Honours Schools. See page 506.

THIRD EXAMINATION FOR THE DEGREES OF BACHELOR OF MEDICINE AND OF SURGERY.

Ordinance 7. Candidates, on presenting themselves for either subject of the Third Examination for the Degrees of Bachelor of Medicine and of Surgery, are required to furnish certificates of having attended courses of instruction in such subject of examination in accordance with the University regulations for attendance, and to have passed the Second Examination for the said degrees.

Regulation 8. The subjects of the Third Examination are :

Pharmacology including Pharmacy,
Pathology and Bacteriology.

The detailed subjects of the examination are as follow :

- (1) Pharmacology including Materia Medica). One three-hours' paper. Oral examination.
2. a Pathology. One three-hours' paper. Practical and Oral.
- b, Bacteriology. One three-hours' paper. Practical and Oral.

The examination in Pharmacology shall be held in December and June of the fourth year. The examination in Pathology shall be held in December and June of the fifth year.

The names of candidates who have satisfied the Examiners are published in alphabetical order.

The fee for the Third Examination for the Degrees of M.B. and Ch.B. is £8. 8s.; and for each re-examination in the whole or any part of the Third Examination, £3. 3s.

FINAL EXAMINATION FOR THE DEGREES OF BACHELOR OF MEDICINE AND OF SURGERY.

Ordinances 9. Candidates, on presenting themselves for any subject of the Final Examination for the Degrees of Bachelor of Medicine and of Surgery, are required to furnish certificates of having attended courses of instruction in such subject of examination in accordance with the University regulations for attendance, and to have passed the Third Examination for the said degrees.

10. The Final Examination shall be divided into two parts. Candidates shall take Part I. not earlier than June of the fifth year, and Part II. not earlier than June of the sixth year, i.e., not less than five years after registration by the General Medical Council. Part I. shall consist of Forensic Medicine, Hygiene and Preventive Medicine: Part II. shall consist of Medicine, Surgery, Obstetrics and Gynæcology.

Candidates who have passed the Final Examination may be awarded either First or Second Class Honours.

11. The names of candidates who have satisfied the Examiners Ordinances in the Final Examination are published as follows :

- (1) Those awarded First Class Honours.
- (2) Those awarded Second Class Honours.
- (3) Those who have satisfied the Examiners.

The names shall be in alphabetical order in each case.

12. Subject to the provisions of the preceding paragraph the name of any candidate in the Second, Third, or Final Examination may be marked as having passed with distinction in any of the following subjects :

Anatomy.
 Physiology.
 Pharmacology.
 Pathology and Bacteriology.
 Forensic Medicine.
 Preventive Medicine.
 Medicine.
 Surgery.
 Obstetrics and Gynæcology.

N.B.—Consideration of the award of distinctions in the subjects of the Final examination is deferred until the completion of the examination by the candidate.

The detailed subjects of examination are as follow :

Regulations

Part I.

Forensic Medicine and Toxicology. One two-hours' paper and oral.

Hygiene and Preventive Medicine. One three-hours' paper.

Part II.

Medicine. Two three-hours' papers, including Medical Anatomy and Physiology, Therapeutics, Diseases of Children, Diseases of the Skin, and Mental Diseases.

Clinical, Practical, and Oral.

Surgery. Two three-hours' papers, including Surgical Anatomy and Surgical Pathology, and Diseases of the Eye, Ear, Nose, and Throat.

Clinical, Practical, and Oral.

Obstetrics and Gynæcology :—

Obstetrics. One two-hours' paper.

Gynæcology. One two-hours' paper.

Clinical, Practical, and Oral.

regulations Candidates, in order to pass in Medicine, Surgery, and Obstetrics and Gynæcology must satisfy the Examiners in the clinical part of these subjects respectively.

Candidates are required to pass in all subjects of either part of the Final Examination at one and the same time.

The examination in both parts shall be held in June and December.

The fee for the Final Examination for the degrees of M.B. and Ch.B. is £8. 8s. (to be paid before the commencement of Part I.); and for each re-examination in the whole or any part of the examinations, £3. 3s.

Fee payable on conferment of the degrees of M.B. and Ch.B., £8. 8s.

ATTENDANCE REGULATIONS.

1. Candidates, before completing the Final Examination for the degrees of Bachelor of Medicine and of Surgery, are required to furnish certificates of having completed five years of medical study after registration by the General Medical Council. Two of these years must be passed in the University, subsequent to the passing of Part I. of the First M.B. Examination. The other three years may be passed at any College or Medical School recognised for this purpose by ordinance of the University.

1a. A candidate rejected in any subject, at a professional examination, must produce evidence that he has pursued further the study of that subject before he is re-admitted to examination.

2. Candidates, on presenting themselves for the *First Examination*, or any part of it, are required to furnish certificates of attendance on approved courses of instruction either in the University or in a College or Medical School recognised for this purpose by regulation of the University.

For Part I. in Chemistry, and Physics: Lectures and Laboratory work.

For Part II. in Biology (A) Botany, (B) Zoology: Lectures and Laboratory work.

NOTE.—Students will not be admitted to the Second M.B. classes in October unless they have passed Part I. of the First M.B. Examination.

3. Candidates, on presenting themselves for the *Second Examination* for the degrees of Bachelor of Medicine and of Surgery, are required to furnish certificates of having attended courses of instruction, approved by the University, either in the University or in a College or Medical School recognised for this

purpose by regulation of the University, in the following Regulations subjects :

- (1) Anatomy.
- (2) Physiology.

NOTES.—(a) The certificate in Anatomy must in all cases testify that the candidate has dissected the whole body.

(b) The certificate in Physiology must in all cases testify that the candidate has attended a course of laboratory instruction approved by the University.

(c) Students will not be admitted to the Third M.B. classes in October unless they have passed the Second M.B. Examination.

(d) Candidates who have passed the Final Examination for the Ordinary degree of B.Sc. of this University in Anatomy and Physiology will be excused the First and Second M.B., Ch.B. Examinations, provided they have fulfilled the following conditions :—

(i.) Have passed in the subjects of Physics, Chemistry, and Botany or Zoology in the Intermediate B.Sc. Examination,
and

(ii.) Have presented evidence of having attained a standard equivalent to that of the First M.B., Ch.B. Examination in Botany or Zoology, whichever was not taken in the Intermediate B.Sc. Examination.

4. Candidates, before presenting themselves for the *Third Examination*, are required to furnish certificates of having attended approved courses of instruction in the University or in a College or Medical School recognised for that purpose by regulation of the University, in the subjects in which they offer themselves for examination: the subjects of the examination being Pharmacology, and Pathology and Bacteriology.

NOTES.—(a) The certificates in Pharmacology must in all cases testify that the candidate has attended a course of practical instruction approved by the University.

(b) The certificate in Pathology and Bacteriology must in all cases testify that the candidate has attended a course of laboratory instruction in these subjects, approved by the University.

(c) Candidates are also required to present certificates in Pathology of having acted as clerk in the post-mortem department of a recognised hospital for three months.

5. Candidates, before presenting themselves for the *Final Examination*, are required to furnish certificates of having attended approved courses of instruction in the University or in a College or Medical School recognised for that purpose by

ditions regulation of the University, in the subjects in which they offer themselves for examination.

Candidates are required to furnish certificates as follow :

- (i.) *Systematic Instruction.* Of having attended courses of systematic instruction approved by the University in the University or in a Medical School recognised for this purpose by regulation of the University in the following subjects :—

PART I.

(A) Forensic Medicine.

(B) Hygiene and Preventive Medicine.

PART II.

(A) Medicine.

(B) Applied Anatomy and Physiology.

(C) Surgery.

(D) Obstetrics and Gynæcology.

- (ii.) *Clinical Instruction.* Of having attended the medical and surgical practice of a hospital or hospitals, approved by the University, during two years before entering on Part I. of the examination and three years before entering on Part II., which periods must be subsequent to the date of passing the Second Examination.

Registered Dentists, or Dental students who have satisfactorily completed the attendance required by the Dental regulations, desiring afterwards to proceed to the degree in Medicine, will be excused six months of the above periods of attendance on Medical and Surgical Hospital practice which is required of Medical students.

(A.) *In Clinical Medicine.*

The certificates must in all cases testify :—

(a) That he has acted as clinical clerk in the medical wards for six months.

(b) That he has attended for two years courses of instruction in clinical medicine.

(c) That the candidate has attended a course of practical instruction in clinical pathology.

(d) That he has received clinical instruction in infectious diseases.

(e) That he has acted for one month as a clinical clerk in the Children's Ward of St. Mary's Hospital.

Degrees of M.B. and Ch.B.

11. The names of candidates who have satisfied the Examiners Ordinances in the Final Examination are published as follows :

- (1) Those awarded First Class Honours.
- (2) Those awarded Second Class Honours.
- (3) Those who have satisfied the Examiners.

The names shall be in alphabetical order in each case.

12. Subject to the provisions of the preceding paragraph the name of any candidate in the Second, Third, or Final Examination may be marked as having passed with distinction in any of the following subjects :

Anatomy.
Physiology.
Pharmacology.
Pathology and Bacteriology.
Forensic Medicine.
Preventive Medicine.
Medicine.
Surgery.
Obstetrics and Gynæcology.

N.B.—Consideration of the award of distinctions in the subjects of the Final examination is deferred until the completion of the examination by the candidate.

The detailed subjects of examination are as follow :

Regulations

Part I.

Forensic Medicine and Toxicology. One two-hours' paper and oral.
Hygiene and Preventive Medicine. One three-hours' paper.

Part II.

Medicine. Two three-hours' papers, including Medical Anatomy and Physiology, Therapeutics, Diseases of Children, Diseases of the Skin, and Mental Diseases.

Clinical, Practical, and Oral.

Surgery. Two three-hours' papers, including Surgical Anatomy and Surgical Pathology, and Diseases of the Eye, Ear, Nose, and Throat.

Clinical, Practical, and Oral.

Obstetrics and Gynæcology :—

Obstetrics. One two-hours' paper.

Gynæcology. One two-hours' paper.

Clinical, Practical, and Oral.

gulations

(c) That he has received during at least three months, in either a general or a special hospital, approved by the University, such clinical instruction in the diseases peculiar to women as shall be approved by the University.

Before admission to the degrees of Bachelor of Medicine and of Surgery a candidate is required to present certificates that he will have attained the age of twenty-one years on the day of graduation, and that he has pursued the courses of study required by the University regulations during a period of not less than five years subsequently to the date of his registration as a Medical student by the General Council of Medical Education, two of such years at least having been passed in the University, subsequent to the date of passing the First M.B. Examination.*

Further particulars as to attendance and subjects for the above examinations may be obtained on application to the Registrar, The University, Manchester, 13.

Recommended Course of Study after Matriculation.

FIRST YEAR.

Michaelmas term ... Chemistry.
Physics.

Lent term ... Chemistry.
Physics.

First M.B., Part I., Examination in March (and September).

Medical registration of successful students in April.

Summer term ... Botany.
Elementary Anatomy.

First M.B., Part II.A., Examination—Botany—in September (and December).

SECOND YEAR.

Michaelmas term ... Zoology.
Anatomy.
Physiology.

Lent term ... Zoology.
Anatomy.
Histology.
Physiology.

* A year of Medical study shall, except in special cases approved by the Council, on the report of the Senate, be held to include the attendance on at least two courses of lectures in each term, or one course of lectures and hospital practice.

First M.B., Part II.B., Examination—Zoology—in March (and June).

Summer term Anatomy.
Histology.
Physiology.

THIRD YEAR.

Michaelmas term ... Anatomy.
Histology.
Physiology.

Lent term Anatomy.
Physiology.

Second M.B. Examination in March (and June).

N.B.—The subjects of the Second M.B. must be passed at one and the same examination.

Hospital Work to be commenced. The attention of students is drawn to the regulation that a clerkship in the Pathological Department of the Royal Infirmary must be held before they can enter for the examination in Pathology.

Summer term Pharmacology and Practical.
Practical Pharmacy.

FOURTH YEAR.

Michaelmas term ... Surgery.
Pharmacology.
Pathology and Practical.

Third M.B. Examination in Pharmacology in December (and June).

Lent term Pathology and Practical.
Surgery.
Applied Anatomy.
Applied Physiology.

Summer term Bacteriology and Practical.
Practical Surgery.
Obstetrics and Gynaecology.
Applied Anatomy.
Applied Physiology.

FIFTH YEAR.*

Michaelmas term ... Medicine.
Obstetrics and Gynæcology.
Applied Anatomy.
Pathology and Practical.

Third M.B. Examination in Pathology and Bacteriology in
December (and June).

Lent term ... Medicine.
Obstetrics and Gynæcology.
Forensic Medicine.
Hygiene and Preventive Medicine
Applied Physiology (Psychology—
Mental Hygiene).

Summer term ... Hygiene and Preventive Medicine.
Ophthalmology.
Orthopædic Surgery.
Applied Anatomy.
Diseases of Ear, Throat, and Nose.
Anæsthetics.

Final Examination (Part I.) in June (and December) in Forensic
Medicine, Hygiene, and Preventive
Medicine.

N.B.—The subjects of Part I. must be passed at one and the
same examination.

SIXTH YEAR.

Michaelmas term ... Medicine.
Tuberculosis.
Orthopædic Surgery.
Surgical Pathology.
Applied Anatomy.

Lent term ... Medicine.
Therapeutics.
Surgical Pathology.
Orthopædic Surgery.
Applied Physiology (Psychology—
Abnormal behaviour).
Applied Anatomy.

* Students preparing to sit for the Examination of the Conjoint Board may
not be registered for Sixth Year classes of the curriculum in their fifth year of study.

Summer term Mental Diseases.
 Children's Diseases.
 Surgical Pathology.

Final Examination (Part II.) in June and December, in Medicine, Surgery, Obstetrics, and Gynaecology.

N.B.—The subjects of Part II. must be passed at one and the same examination.

The requirement of residence in a Lying-in Hospital for two months should be complied with during the fifth or sixth year.

One month's attendance in the Children's Ward of St. Mary's Hospital should be taken in the sixth year.

Instruction in Infectious Diseases and Vaccination is arranged for during the fifth and sixth years.

One month's attendance at the Skin Hospital, Quay Street, for instruction in Skin Diseases should be taken in the sixth year.

Examinations.—The Final Examination will be divided into two parts, viz. :—

Part I. Forensic Medicine, Hygiene, and Preventive Medicine.

To be taken in June at the end of the fifth year.

Part II. Medicine, Surgery, Obstetrics and Gynaecology.

To be taken in June of the sixth year, i.e., not less than five years after registration by the General Medical Council.

DEGREE OF MASTER OF SURGERY (Ch.M.).

See general note as to theses, page 399.

1. The Master of Surgery Degree is conferred in the following branches: Surgery (Branch I.), Gynaecology (Branch II.), Ophthalmology (Branch III.), Laryngology, Otology, and Rhinology (Branch IV.). Ordinances

2. No candidate will be admitted to the examination for the degree of Ch.M. unless he has previously received the degrees of Bachelor of Medicine and Bachelor of Surgery of the University, and at least one year has elapsed since he completed the examinations for these degrees.

1. Candidates, before admission to the examination for the degree, are required to furnish certificates, which shall be deemed Regulations satisfactory by the University, that, since taking the degrees of M.B., Ch.B., they have held for not less than twelve months an appointment in a public hospital or other public institution affording full opportunity for the study of the branch in which examination is desired.

regulations. 1. Candidates for the degree of Doctor of Medicine who elect to present an original dissertation are required to furnish **three copies** preferably printed or typewritten, of the dissertation, together with any drawings or specimens which may be necessary for illustration. These copies shall be sent in to the Registrar not later than May 1st in the year of application. They will be retained by the University.

2. Candidates who elect to present an original dissertation may be required to attend before the Faculty and to submit themselves to an oral examination on the subject of their dissertation.

3. For candidates electing to undergo an examination :

(i.) The examination in Medicine shall consist of :—

- (a) One written paper.
- (b) A commentary upon a selected case or cases or an extempore essay upon some subject to be stated by the Examiners.
- (c) A clinical examination.
- (d) An oral examination.

(ii.) The examination in Pathology shall consist of :—

- (a) One written paper.
- (b) A practical and oral examination.

(iii.) The examination in the Special Subjects shall consist of :—

- (a) One written paper.
- (b) A clinical or practical and oral examination.

(iv.) The Special Subjects, one of which must be selected by the candidate, are :—

- (i.) Human Anatomy, including Embryology and Histology.
- ii.) Physiology (Chemical, Experimental, and Human Physiology).
- (iii.) Pharmacology and Therapeutics
- (iv.) Midwifery and Gynæcology.*
- (v.) Forensic Medicine and Toxicology.
- (vi.) Tropical Diseases.
- (vii.) Bacteriology and Comparative Pathology as applied to Public Health.
- (viii.) Diseases of Children.
- (ix.) Psychiatry.

*The examination will include a commentary upon a selected case or cases.

The fee is payable as follows :

On sending in application for the degree, £6. 6s.

For each subsequent application, £4. 4s.

On the conferring of the degree, £9. 6s.

The last date for notice and payment of fees is May 1st, and dissertations must be submitted to the Registrar by that date.

N.B.—For conditions under which a Gold Medal is awarded to candidates for the degree of M.D., see page 811.

Diploma in Psychological Medicine.

There shall be a Diploma in Psychological Medicine (D.P.M.) Ordinance
which shall be awarded by the Senate.

1. Candidates, before completing the examination, must Regulation
have held a registrable qualification in Medicine, Surgery, and Midwifery for one year.

2. The examination shall be held in two parts—Part I. will be held in March and June and Part II. in June and December in each year.

3. Before presenting themselves for Part I. of the examination, candidates must produce evidence of having attended, subsequent to qualification :

- (a) Approved practical courses of instruction in the Development, Anatomy, and Physiology of the nervous system.
- (b) An approved course of Psychology, including Experimental Psychology.

4. Before presenting themselves for Part II. of the examination, candidates must produce evidence of having attended :

- (a) An approved practical course of instruction in Pathology in relation to the nervous system.
- (b) A course of Clinical Neurology.
- (c) Approved courses of instruction in Psychological Medicine, namely, (i.) Mental Diseases, (ii.) Psychoneuroses, (iii.) Mental Deficiency.
- (d) Clinical instruction, either with residence or, in approved cases, daily attendance, for six months in an approved Hospital for Mental Diseases.

5. The course of study shall extend over a period of three University terms, two of which must be taken in the University ; the remaining term may be taken at the University or at some approved Institution.

- regulations** 6. Candidates may present themselves for Parts I. and II. separately or at the same time, provided that no candidate be admitted to Part II. unless he has already passed in Part I.

SUBJECTS AND ORDER OF EXAMINATION.

PART I.

The examination will include :

- (1) A written and practical examination on the Development and Anatomy, human and comparative, and Physiology (including Bio-Chemistry) of the nervous system.
- (2) A written and practical examination in Psychology (theoretical and experimental).

PART II.

The examination will include :

- (1) A written and practical examination in Pathology in relation to the nervous system.
- (2) A written, clinical, and oral examination in Psychological Medicine.
- (3) A clinical and oral examination in Clinical Neurology.

The fee for the examination is eight guineas for each part, and must be paid not later than February 18th, May 1st, and October 20th respectively, in the year of the examination. For a subsequent examination in the same part the fee will be four guineas.

The Composition fee for the full course of study is £26. 5s., exclusive of the clinical instruction under 4 (d).

Any of the eight courses of instruction may be taken separately at a fee of £4. 4s. each, and these classes are open to any qualified medical practitioner.

Diploma in Public Health.

- Ordinances** The University shall grant a Diploma in Public Health (D.P.H.) which shall be awarded by the Senate to candidates who shall have satisfied the University regulations relating to the Diploma.

- regulations** 1. The examination shall be in two parts, and shall be written, oral, and practical.

2. A period of not less than two years shall elapse between the attainment by a candidate of a registrable qualification in Medicine, Surgery, and Midwifery, and his admission to the Final Examination for the Diploma in Public Health.

3. All candidates for the Diploma in Public Health are ^{regulations} required to attend the prescribed lecture and laboratory courses for either Part I. or Part II. of the Diploma in Public Health in the University. The courses of instruction for the other part of the Diploma may be taken either in the University or in a Public Institution approved for that purpose by the University. The curriculum for the Diploma in Public Health must extend over a period of not less than twelve months or a longer period of whole-time study covering a period of not less than nine calendar months) subsequent to the attainment of a registrable qualification.

4. Candidates, before beginning the first part of the examination, must present satisfactory certificates of having attended, during at least five months, practical instruction in laboratories approved by the University, in:

- (a) Bacteriology and Parasitology including Immunology, Serology, Medical Entomology, etc., especially in their relation to diseases of man, and to those diseases of the lower animals which are transmissible to man.
- (b) Chemistry, Physics, Radiology, and Electrolgy in relation to Public Health.
- (c) Physiology and Bio-Chemistry in their application to nutrition and hygiene.
- (d) Meteorology and Climatlogy in relation to Public Health.

At least 280 hours must be devoted to courses (a), (b), (c), and (d).

5. Candidates, before beginning the second part of the examination, must present certificates:

- (a) Of having received, during not less than 120 hours, instruction in the following subjects: -
 - (1) The Principles of Public Health and Sanitation.
 - (2) Epidemiology and Vital Statistics.
 - (3) Sanitary Law and Administration (including Public Medical Services).
 - (4) Sanitary Construction and Planning.

(b) Of having attended for three months on the clinical practice of a recognised Hospital for Infectious Diseases, and having received therein instruction in the methods of administration. At least 24 daily attendances of not less than two hours each shall be required.

- (c) Of having been engaged, during a period of not less than six months, in acquiring a practical knowledge of the duties, routine and special, of Public Health Administration under the supervision of a Medical Officer of Health.

ulations

who shall certify that the candidate has received from this Officer or other competent Medical Officer during not less than three hours on each of sixty working days, practical instruction in these duties, and also those relating to:—

- (i.) Maternity and Child Welfare Service.
- (ii.) Health Service for Children of School Age.
- (iii.) Venereal Diseases Service.
- (iv.) Tuberculosis Service.
- (v.) Industrial Hygiene.
- (vi.) Inspection and Control of Food, including meat and milk.

(Instruction in (i.) to (vi.) should include attendance at the centres, clinics, institutions, and premises concerned.)

Certificates of having received the prescribed instruction in Public Health Administration must be given by a Medical Officer of Health who devotes his whole time to Public Health work, or by the Medical Officer of Health of a Sanitary area having a population of not less than 50,000, or in Ireland the Medical Superintendent Officer of Health of a County or County Borough having a population of not less than 50,000.

6. Candidates may present themselves for Parts I. and II. separately or at the same time, provided that no candidate be admitted to Part II. unless he has already passed in Part I. No candidate's name will be published until he has satisfied the Examiners in both parts of the examination.

7. The examination is held twice yearly: Part I. in June and October: Part II. in June and October.

ORDER OF EXAMINATION.

The examination for Part I. shall be practical, written, and oral, and shall include the following subjects:

Bacteriology and Parasitology (including Immunology, Serology, Medical Entomology, etc.).

Chemistry, Physics, Radiology, and Electrolgy in relation to Public Health.

Physiology and Bio-Chemistry in their application to nutrition and hygiene.

Meteorology and Climatology in relation to Public Health.

Candidates may not be admitted to examination for Part I. until after they have completed the prescribed courses of instruction in the subjects thereof.

The examination for Part II. shall include the following Regulations subjects: --

Hygiene and Sanitation (including Sanitary Construction,
Epidemiology and Infectious Diseases,
Sanitary Law and Vital Statistics,
Public Health Administration.

The examinations shall be written and oral, and shall include practical examinations in Infectious Diseases: Field Inspection; Inspection of premises—dwellings, factories, workshops, schools, etc.

Candidates may not be admitted to examination for Part II. until after they have completed the prescribed courses of instruction in the subjects thereof.

Diploma in Veterinary State Medicine.

The University shall grant a Diploma in Veterinary State Medicine (D.V.S.M.), which shall be awarded by the Senate.

1. Candidates, before entering the examination, must produce Regulation, satisfactory evidence that they hold the membership of the Royal College of Veterinary Surgeons.

2. All candidates for the Diploma in Veterinary State Medicine are required to attend the prescribed lectures and laboratory courses in the University.

3. The examination shall be in two parts, and shall be written, oral, and practical.

4. Candidates, before entering for the first part of the examination, must present evidence of satisfactory attendance during one academic year on the prescribed lecture and laboratory courses in:

- (a) Bacteriology and Parasitology (including Entomology) especially in their relation to the diseases of the lower animals, and to those diseases of man which may be transmitted by the lower animals.
- (b) Chemistry and Physics in relation to Veterinary Hygiene.
- (c) Meteorology and Climatology in relation to Veterinary Hygiene.

regulations 5. Candidates, before entering for the second part of the examination, must present certificates:

(a) Of having satisfactorily attended the prescribed lectures in the following subjects:—

- (i.) The Principles of Veterinary Hygiene and Sanitation.
- (ii.) Epizootiology and Vital Statistics.
- (iii.) Sanitary Law and Administration as it affects Veterinary Medicine.

(b) That, after obtaining the membership of the R.C.V.S., they have, during at least six months, been diligently engaged in acquiring a knowledge of the duties of veterinary inspection under a Veterinary Surgeon (holding a public appointment) to be approved for that purpose by the University. This requirement may be modified by the Senate in the case of Veterinary Inspectors who have held an appointment recognised by the University for not less than one year.

6. Candidates may enter for Part I. and Part II. separately or at the same time, provided that no candidate be admitted to Part II. unless he has already passed in Part I.

No candidate's name will be published until he has satisfied the Examiners in both parts of the examination.

7. The examination is held twice yearly, in June and October.

NOTE.—The fee for each part is £6. 6s., which must be paid by prescribed date. For any subsequent examination in the same part the fee is £4 4s.

ORDER OF EXAMINATION.

PART I.

1. A three hours' written examination on the subjects set out in Regulation 4 (a).

2. A three hours' written examination on the subjects set out in Regulation 4 (b) and (c).

3. A three hours' practical and oral examination on the subjects set out in Regulation 4 (a).

4. A three hours' practical and oral examination on the subjects set out in Regulation 4 (b) and (c).

PART II.

1. Two written examinations, each of three hours, on the subjects set out in Regulation 5 (a) and (b).

2. Sanitary Reporting.

3. An oral examination in the above subjects.

Diploma in Pathology.

The University shall grant a Diploma in Pathology (adj. *certificatione Path.*) which shall be awarded by the Senate to candidates who have satisfied the University Regulations relating to the Diploma.

1. Before commencing the course of study, candidates must ~~present~~ produce evidence that they have:—

- (a) Graduated in Medicine in this or in some other approved University, or
- (b) Obtained a medical qualification registrable in this country, which shall be approved by the Senate of this University, or
- (c) Obtained a qualification approved by the Senate other than those stated in (a) or (b). Such candidates must present evidence of previous training approved by the Senate as satisfactory for admission to the course.

2. Before entering for the examination, candidates must present evidence of satisfactory attendance during one academic year on the course of study prescribed for the Diploma in the University.

3. The course of study shall include courses of instruction in:—

Morbid Anatomy.
General Pathology, with practical work.
Special Pathology, with practical work.
Bacteriology.
Chemical Pathology.
Experimental Pathology.

4. The examination shall consist of:—

- (a) Three written papers on General Pathology, Special Pathology, and Bacteriology, together with oral and practical examinations.
- (b) A practical examination in Chemical Pathology.
- (c) Candidates shall during the second half of their course of study, select some subject, to be approved by the Professor, on which they must submit an essay at the time when they present themselves for examination.

For information as to—

The Diploma in Psychological Medicine,
The Diploma in Pathology,
The Certificate in Venereal Disease,
apply to the Dean of the Medical School.

For information as to—

The Diploma in Bacteriology,

The Diploma in Public Health,

The Diploma in Veterinary State Medicine,

see the Prospectus of the Department of Public Health.

For information as to—

The Degree of B.Sc. with Pharmaceutics or Pharmaceutical
Chemistry,

see the Prospectus of the Pharmaceutical Department.

Students preparing to take Diplomas of the Conjoint Colleges, or the Society of Apothecaries, or other medical qualifications, should consult the regulations of the bodies concerned.

For information as to Fellowships, Scholarships, Exhibitions, and Prizes, see page 699 *et seq.*

Courses in Public Health, Bacteriology, and in Veterinary State Medicine.

PUBLIC HEALTH LABORATORIES.

(York Place.)

GENERAL ARRANGEMENTS.

In this Department post-graduate courses of instruction are given, adapted to the requirements of (*a*) candidates preparing for the examinations of the various University and Examining Boards for the Diploma in Public Health, (*b*) candidates preparing for the Diploma in Bacteriology of the University of Manchester, (*c*) candidates preparing for the Diploma in Veterinary State Medicine of the University of Manchester.

A. DIPLOMA IN PUBLIC HEALTH.

The course for the Diploma in Public Health is given once annually, and occupies a full academic year of nine months from October to June. The syllabus (see Regulations, page 576) complies with the regulations of the General Medical Council (1930).

The course is divided into two parts which may be studied concurrently.

The subjects of Part I. are :—Bacteriology and Parasitology (including immunology, serology, medical entomology, etc.); Chemistry, Physics, Radiology and Electrolgy in relation to Public Health; Physiology and Bio-Chemistry in their application to nutrition and hygiene; Meteorology and Climatology in relation to Public Health. Instruction is given in the laboratory on three afternoons (Monday, Wednesday, and Friday) of each week.

The subjects of Part II. are :—The Principles of Public Health and Sanitation; Epidemiology and Vital Statistics; Sanitary Law and Administration; Sanitary Construction and Town Planning; School Hygiene; Industrial Hygiene. Instruction is given in the laboratory on two afternoons (Tuesday and Thursday) of each week.

In addition it is required that candidates shall receive, under the supervision of a Medical Officer of Health, during a period of not less than six months, practical instruction in the duties of Public Health Administration; and shall attend during a period of not less than three months on the clinical practice of a Hospital for Infectious Diseases.

The course can be completed in nine months and it is strongly advised that candidates should, whenever possible, devote their whole time for one academic year to this work. Alternatively, Parts I. and II. may be studied separately in successive years.

Examinations for Part I. and Part II. are held in June and in October. Candidates may not present themselves for examination in Part II. until they have successfully completed Part I., and, until a period of two years has elapsed between the attainment of a registrable qualification and admission to the final examination.

Instruction in either part of the course, if taken in a Public Institution approved for that purpose by the University, will be accepted as part of the requirements for the Diploma of the University. Under such circumstances, instruction in the other part must be taken in the University and the candidate must complete successfully the examinations in Parts I. and II. of the University.

B. DIPLOMA IN BACTERIOLOGY.

Candidates for the Diploma in Bacteriology spend a full academic year of nine months in the laboratory as post-graduate students of the University. The course is intended for those who desire to train themselves to become competent bacteriologists in connection with medicine or other branches of science. It is designed to furnish a thorough grounding in the principles of bacteriology, to develop independent and critical judgment and to afford a working knowledge of the subject.

The course will be most readily undertaken by those who hold a medical or veterinary qualification. Other candidates should possess a knowledge of biology and it is desirable that all candidates should have had some special knowledge and experience of bacteriology.

The course occupies from October to June, and is followed immediately by the examination which is held once each year. (For Regulations, see page 532.)

C. DIPLOMA IN VETERINARY STATE MEDICINE.

The course for the Diploma in Veterinary State Medicine occupies from October to June. The qualification for entrance is the Membership of the Royal College of Veterinary Surgeons.

The course is divided into two parts which are studied concurrently and candidates can complete the course in nine months by devoting their whole time to it. This procedure is strongly

advised, but candidates may take the parts separately in successive years. The subjects of Part I. are:—Bacteriology and Parasitology (including Entomology); Chemistry and Physics in relation to Veterinary Hygiene; Meteorology and Climatology in relation to Veterinary Hygiene. The subjects of Part II. are:—The Principles of Veterinary Hygiene and Sanitation; Sanitary Law and Administration; Epizootiology and Vital Statistics. In addition candidates must during a period of six months receive instruction, under a veterinary surgeon, holding a public appointment, in the duties of a veterinary inspector.

Instruction in Part I. is, as far as possible, given in association with courses for the Diploma in Public Health, and diseases of importance in Public Health practice are studied from the medical as well as from the veterinary point of view.

The examinations for Part I. and Part II. are held in June and October. They may be taken separately or at the same time, but a candidate may not be admitted to the examination for Part II. until he has passed in Part I. (For Regulations, see page 579.)

APPLICATION FOR EXAMINATION.

Candidates intending to present themselves for examination must give notice and pay the fee by the prescribed date (see page 339).

RESEARCH.

Facilities may be granted for post-graduate students desiring to undertake research work in the Department, by arrangement with the Director.

SHERIDAN DELÉPINE FELLOWSHIP IN PREVENTIVE MEDICINE.

This Fellowship, for the encouragement of research in Preventive Medicine, was instituted in 1922 in memory of the late Auguste Sheridan Delépine, M.B., C.M., M.Sc., Professor of Public Health and Bacteriology in the University of Manchester from 1891 to 1921. (For Regulations, see page 831.)

DR. ROBERT ANGUS SMITH SCHOLARSHIP.

This Scholarship was established in 1928 for the encouragement of research in Sanitary Science. It may be held in the Department of Bacteriology and Preventive Medicine. (For Regulations, see page 809.)

For further information, see the *Prospectus of the Courses in Public Health, Bacteriology, and Veterinary State Medicine*, or apply to the Director of the Public Health Laboratory.

Facilities for Advanced Study in the Faculty of Medicine.

The foundation of systematic medical instruction in Manchester took place in 1824 when Thomas Turner, F.R.C.S., began his lectures on Anatomy and John Dalton his courses on Pharmaceutical Chemistry. Some of the leading physicians and surgeons in the town soon joined in the teaching, and *Materia Medica*, Surgery, Midwifery, Botany, Chemistry, Anatomy, Physiology, and Pathology were included, and, later, Medical Jurisprudence was added. The work was associated with the Infirmary, the Lunatic Asylum, and local hospitals, where clinical instruction was given. One of the important features of the Manchester Medical School of Medicine was that from the first students were able to dissect on their own account.

In 1872 the School was amalgamated with the Owens College.

Facilities for special research and advanced teaching are provided in the Chemical, Physical, Botanical, Zoological, Anatomical, Physiological, Pharmacological, Pharmaceutical, and Pathological Laboratories, as well as in connection with the Department of Public Health.

The Medical Library, formerly the joint property of the Manchester Medical Society and of the University, is the fifth largest in the United Kingdom. It has now come entirely into the possession of the University and contains about 68,000 volumes and the most important British and foreign periodicals. It is carefully selected and of great value for general medical study and research, and is available for use by students. Recent editions of all important text-books are constantly added to the collection. It was enriched in 1926 by the transfer of the books from the Radford Library, St. Mary's Hospital.

The Philosophical Society and the Chemical Society, which meet in the University, afford excellent opportunities for the reading of papers and discussion of recent scientific work.

The DEPARTMENT OF PUBLIC HEALTH was instituted in 1902, and the new laboratory in York Place was opened in 1905. It is primarily intended for post-graduate advanced studies or research bearing upon the causation and prevention of disease (*Preventive Medicine*). An extension of these buildings made possible the transfer, in 1929, of the Department of Pathology from the Medical School buildings to York Place, in close proximity to several of the hospitals.

Facilities for advanced study are offered in the Department of

Anatomy,
Physiology,
Pharmacology.
Pathology,
Hygiene,
Forensic Medicine and Toxicology.
Medicine,
Surgery,
Obstetrics and Gynæcology,
Radiology,
Bacteriology and Preventive Medicine.

Research may also be carried on in special departments of Medicine and Surgery, such as Laryngology, Otology, Ophthalmology, Diseases of Children, Diseases of the Skin.

A Department of Clinical Investigations has been established in the Manchester Royal Infirmary where facilities for special research are provided.

A Department of Cancer Research has been instituted in conjunction with the Manchester Committee on Cancer.

For full details, see the Prospectus of Advanced Studies.

Post-Graduate teaching, in addition to that in preparation for the Diplomas in Psychological Medicine, Public Health, Bacteriology, Pathology, and Veterinary State Medicine, has now been organised by the Faculty of Medicine to meet the requirements of graduates desiring to refresh their knowledge, or to pursue further their study in various special branches.

Dental Department.

The Department forms an integral part of the Faculty of Medicine

FEES.

Cheques for fees, which are due at the time of registration, should be made payable to the order of "The Bursar, the Victoria University of Manchester," and crossed "District Bank Limited."

Note.—The Council reserve the right to revise any of these fees without previous notice.

STUDENTS REGISTERING FOR THE FIRST TIME.

Students registering for the first time and paying Composition Fees are supplied free with a copy of the *University Calendar*. The charge for a further copy is three shillings.

COMPOSITION FEES AND CLASS FEES.

The Men's Union Fee was increased by 10s. 6d. per session as from Session 1930-31; this causes the difference in the Composition Fees for Men and Women in which the Union Fee is inclusive.

The Composition Fee for candidates for the University Degree of Bachelor of Dental Surgery is 96 guineas for men and 91½ guineas for women, payable in three equal yearly instalments.

The Composition Fee for candidates for the University Diploma in Dentistry is 86 guineas for men and 81½ guineas for women, payable in three equal yearly instalments.

The Composition Fee for candidates for the L.D.S. of England is 96 guineas for men and 91½ guineas for women, payable in three equal yearly instalments.

The payment of any of the above Composition Fees will entitle the student to attend all the classes required for their respective examinations.

The Composition Fee includes the Registration Fee, the Library Fee, the Students' Union Fee, and the Athletic Union Fee, during the years in which an instalment of the Composition Fee is paid, but does not include the Hospital Fees (see *Prospectus of the Dental Department*), the Examination Fees, the fees for the conferment of the Degree or the Diploma, the fees for Chemicals and Chemical Apparatus (£3. 13s. 6d.), nor the Deposit Fee for Physics (£1. 1s.).

Candidates failing in examinations for the B.D.S. and L.D.S. will be required to produce evidence of having satisfactorily attended revision courses in the subjects in which they have been referred, before sitting again.

FEES FOR OCCASIONAL STUDENTS.

Lecture Courses :

Except where otherwise stated the Class fees are as follows —

Classes of one hour per week	..	£3. 3s. 0d.
.. .. two hours	.. ..	£5. 5s. 0d.
.. .. three hours	.. ..	£7. 7s. 0d.

Occasional students (*i.e.*, those attending not more than six classes) are required to pay, in addition to the usual Class fees, a Registration Fee of £1. 1s. which includes the use of the Library.

Occasional students who desire to become members of the various Unions may do so on payment of the following fees:

	£	s.	d.	
Men's Union	2	8	0	per session.
Women's Union	1	15	0	.. ..
Men's Athletic Union ...	2	0	0	.. ..
Women's Athletic Union ...	2	0	0	.. ..

Non-compounding students pay the fee for each class attended, and in addition, pay a Registration Fee of £3. 3s. per session, which includes the Library and Athletic Union Fees.

Compounding students desirous of repeating attendance on any class (except Chemistry and all practical classes) will be allowed to do so on paying for each class attended one-half of the fees payable by students who do not compound. A student, however, who desires to continue his study of Practical Anatomy beyond two sessions will be required to pay at the rate of £5. 5s. for a three months' or £8. 8s. for a six months' course.

The Museums of Human and Comparative Anatomy, Pathology, and Materia Medica are free to all students of the Department.

EXAMINATION FEES.

The fees for examinations for the degree of B.D.S. of the University are as follows:

First Examination, £6. 6s.; for each re-examination, £3. 3s.
Second Examination, £3. 3s.; for each re-examination, £2. 2s.

Third Examination, £4. 4s.; for each re-examination, £3. 3s.
Final Examination, £6. 6s.; for each re-examination, £3. 3s.

The fee for examination or on presentation of a thesis for the degree of M.D.S. is £8. 8s.

The fees for examinations for the University Diploma are as follows:

First Examination, £3. 3s.; for each re-examination, £2. 2s.
Second Examination, £3. 3s.; for each re-examination, £2. 2s.

Third Examination, £4. 4s.; for each re-examination, £3. 3s.
Final Examination, £4. 4s.; for each re-examination, £3. 3s.

The fee charged for the conferment of the University Diploma (L.D.S.) or the degree of B.D.S. or of M.D.S. is £8. 8s.

The dates of University Examinations (Degrees and Diplomas) in the session 1933-34 are shown in the table given on page 339.

NOTICE.

Graduates and licentiates in Dentistry are required to sign the following form of declaration before the Diploma is conferred upon them :

"I hereby promise in the event of my admission as a Licentiate in Dentistry of the Victoria University of Manchester to refrain from advertising or employing any other unbecoming mode of attracting practice, and I shall not allow my name to appear in connection with any one who does so."

- - -

Attention is called to the following regulations of the General Medical Council in regard to the Registration of Dental Students.

On January 1st, 1923. the following regulations came into force :

1. Before registration as a student every candidate shall produce evidence that he has attained the age of *seventeen years*.
 2. The minimum standard of general education required will be that of *University Matriculation or Entrance Examination in Arts or Pure Science*.
 3. Before registration as a student every applicant shall be required to have passed an approved examination in General Education, and, in addition thereto, *an examination in Elementary Physics and Elementary Chemistry conducted or recognised by one of the Licensing Bodies*.
-

Degrees and Diploma in Dentistry of the University of Manchester.

THE DEGREE.

The course for the degree in Dental Surgery (B.D.S.) requires attendance and study over a period of five and a half years.

The attention of intending students is drawn to the ordinances and regulations for the degree of B.D.S. (see pages 592 to 596).

Candidates are required to pass the Matriculation Examination or such other examination as may be accepted in lieu thereof.

Arrangements are made by the Joint Matriculation Board for a special examination for candidates over 23 years of age. Applications must be sent to the Secretary not later than May 1st.

For further particulars and conditions of exemption from Matriculation Examination, application should be made to the Secretary, Joint Matriculation Board, 315, Oxford Road, Manchester, 13.

The special additional requirements enforced in the case of students wishing to enter upon the course for the degree of B.D.S. are the same as those applying to persons wishing to prepare for the degrees in Medicine and Surgery, as set out on page 558.

The degree of Bachelor of Dental Surgery (B.D.S.) is granted after taking the requisite courses of study, and on passing the required examinations as set forth in the ordinances and regulations on page 592 *et seq.*; the additional qualification of L.D.S. is also given to those who pass the Final B.D.S. Examination.

After a further period of one year (after passing the Final B.D.S. Examination) and after fulfilling the regulations set forth on page 599 *et seq.*, candidates may enter for the degree of Master of Dental Surgery (M.D.S.) either by the presentation of an original dissertation in some department of Dental Surgery, or by examination (see page 600).

THE DIPLOMA.

Candidates for the Diploma must first pass an examination in General Knowledge accepted by the General Medical Council.

The *Diploma* (L.D.S. Manc.) is granted after taking the requisite courses of study extending over four years and after passing the required examinations as set forth in the ordinances and regulations for the Diploma on page 600 *et seq.*

REGISTRATION BY THE GENERAL MEDICAL COUNCIL.

Every Dental Student must be registered by the General Medical Council in the manner prescribed by the Regulations. Before registration as a student the applicant must produce evidence that he has attained the age of seventeen years and must have passed an approved examination in General Knowledge and, in addition thereto, an examination in Elementary Physics and Elementary Chemistry conducted or recognised by one of the Licensing Bodies. Particulars of the recognised examinations are contained in the Regulations in regard to Registration, copies of which may be obtained, price 1/- each, by post 1/2, from the Registrar of the General Medical Council, 44, Hallam Street, Portland Place, London, W.1.

I. UNIVERSITY DEGREES IN DENTISTRY.**Courses of Study and Examinations.****ORDINANCES FOR DEGREES.**

ORDINANCES 1. There shall be a degree of Bachelor of Dental Surgery (B.D.S.), and a degree of Master of Dental Surgery (M.D.S.).

2. All candidates for degrees in Dentistry are required to have passed the Matriculation Examination as prescribed for the Faculty of Medicine or such other examination as may be accepted by the Joint Matriculation Board.

3. All candidates for the degree of Bachelor of Dental Surgery are required to have pursued four courses of study and to have satisfied the Examiners in the four corresponding examinations entitled respectively:

- (a) The First Examination.
- (b) The Second Examination.
- (c) The Third Examination.
- (d) The Final Examination.

FIRST COURSE AND EXAMINATION.

4. Candidates, before presenting themselves for the First Examination, are required to furnish certificates of having attended approved courses of instruction in the subjects of the examination, in accordance with the University Regulations for attendance and to have passed the Matriculation Examination or such other examination as may have been recognised by the Joint Matriculation Board in that behalf.

5. The subjects of the First Course and Examination are: Ordinances

(a) Chemistry, Inorganic and Elementary Organic.

(b) Physics.

(c)* Biology. (A) Botany. (B) Zoology.

Candidates may pass in (a), (b), and (c) separately.

SECOND COURSE AND EXAMINATION.

6. Candidates, before presenting themselves for the Second Examination, are required to have passed the First Examination and to furnish certificates of having attended courses of instruction in each of the subjects of the course in accordance with the University regulations for attendance. Candidates, before presenting themselves for Part II. of the Second Examination, must also furnish certificates of having attended the Prosthetic Laboratory work of an approved Dental Hospital during not less than three years.

7. The subjects† of the Second Course and Examination are:

Part I. Dental Metallurgy.

Part II. Dental Mechanics.

THIRD COURSE AND EXAMINATION

8. Candidates, before presenting themselves for either Part of the Third Examination, are required to furnish certificates of having attended courses of instruction in each of the subjects of the Part in accordance with the University Regulations for attendance and to have passed the Second Examination.

9. The subjects of the Third Course and Examination are:

Part I. (a) Anatomy and Histology.

(b) Physiology.

Part II. Dental Anatomy and Physiology (human and comparative) and Dental Histology.

Candidates will be allowed to pass separately in Part I. and Part II. of the Third B.D.S. Examination.

NOTE.—Instead of Part I. of the Third B.D.S. Examination candidates may, if they so wish, take the Second M.B. Examination (provided they have completed the dissection of the whole body).

FINAL COURSE AND EXAMINATION.

10. Candidates, before presenting themselves for the Final Examination, are required to furnish certificates of having

* Candidates may take and pass separately in Botany and Zoology.

† The subjects of the examination may be taken separately.

ordinances attended courses of instruction in each of the subjects of the Course in accordance with the University Regulations for attendance and to have passed the Third Examination.

11. The subjects of the Final Course and Examination are :

Part I. (a) Pathology and Bacteriology.

(b) Surgery.

(c) Medicine.

Part II. (a) Operative Dentistry.

(b) Dental Pathology and Surgery with *Materia Medica* and Therapeutics in their application to Dental Surgery.

(c) Dental Prosthetics.

(d) Orthodontics.

A candidate may present himself for Part I. of the Final Examination separately. A candidate will not obtain credit for Part II. until he has satisfied the Examiners in Part I.

Honours will be awarded to candidates for the degree of B.D.S. who attain the prescribed standard in each of six of the subjects of the Second, Third, and Final B.D.S. Examinations, namely,

Dental Mechanics.

Dental Metallurgy.

Anatomy and Histology.

Physiology.

Dental Anatomy and Dental Histology.

Surgery.

Medicine.

Pathology.

Dental Pathology and Surgery and *Materia Medica*.

Dental Prosthetics.

Orthodontics.

Operative Dentistry.

two of such subjects being Operative Dentistry and Dental Prosthetics.

REGULATIONS FOR DEGREES.

Regulations= 1. Every candidate for a degree in Dentistry shall be required to produce certificates showing—

That he is twenty-one years of age.

That he has been registered as a Dental student.

That he has subsequently to the date of registration been engaged in professional study for at least four years.

2. Candidates, before presenting themselves for the First Examination, are required to furnish certificates of attendance on approved courses of instruction in the University in the following subjects:

- (a) Chemistry, Inorganic and Elementary Organic: Lectures and Laboratory work.
- (b) Physics: Lectures and Laboratory work.
- (c) Botany: Lectures and Practical.
- (d) Zoology: Lectures and Practical.

3. Candidates, before presenting themselves for Part I. of the Second Examination, are required to furnish certificates of having attended in the University, courses of instruction (lectures and practical work) in Dental Metallurgy for not less than three months (see Ordinance 6). Candidates, before presenting themselves for Part II. of the Second Examination, are required to furnish certificates of having attended in the University, courses of instruction in Dental Mechanics for not less than three months and of having attended during three years the Prosthetic Laboratory of an approved Dental Hospital.

4. Candidates, before presenting themselves for the Third Examination, must present certificates of having attended in the University the following classes:

- (a) Anatomy and Histology: Lectures, five terms.
Histology, Practical, three terms.
Anatomy, Practical, four terms.
- (b) Physiology: Lectures, five terms, or one course recognised by the University.
Laboratory work, during five terms.
- (c) Dental Anatomy, Lectures, three months.
Dental Histology, Practical, three months.

5. Candidates, before presenting themselves for the Final Examination, must present certificates of having attended approved courses of instruction in the following subjects:

- (a) Surgery (including Surgery of the mouth): Lectures, six months.
Medicine: Lectures, six months.
Pathology (General Pathology and Bacteriology), nine months.
Practical Pathology and Bacteriology, nine months.
Clinical Surgery at a recognised General Hospital, four terms.
Clinical Medicine, four terms

ations—

- (b) Dental Pathology and Surgery, two terms.
- Dental Hospital Practice, two and a half years.
- Operative Dentistry, two terms.
- Dental Materia Medica, one term.
- Dental Prosthetics, one term.
- Orthodontics, one term.
- (c) Administration of the Anæsthetics usually employed in Dental Practice.

AS TO QUALIFIED DENTAL PRACTITIONERS.

Candidates who have obtained before 1st October, 1905, a dental qualification recognised by the General Medical Council, and who have pursued their studies for such qualification at Owens College or the University and at a recognised Dental Hospital, may be allowed to obtain the degree of Bachelor of Dental Surgery after passing the Third and Final Examination.

* SUGGESTIONS TO STUDENTS.

A candidate for the B.D.S. degree must first pass the Matriculation Examination of the University (Faculty of Medicine). He should then commence his three years' course of Practical Dental Mechanics at the Dental Hospital.† Concurrently with this course he should attend the lectures in Chemistry, Physics, Botany, and Zoology, so as to complete the examination in these subjects (the First Examination) at the end of his second year. Dental Metallurgy and Dental Mechanics are taken during the second year, in preparation for the Second Examination.

Candidates failing in examinations for the B.D.S. and L.D.S. will be required to produce evidence of having satisfactorily attended revision courses in the subjects in which they have been referred, before sitting again.

Students preparing for the *Degree* in Dentistry of this University should attend the following classes:

First Year.

Michaelmas. Chemistry, Lectures and Practical.
 Physics, Lectures and Practical.
 Practical Dental Mechanics (Dental Hospital Laboratory).

* See notice on page 586.

† For the B.D.S. degree the whole of the Practical Instruction in Dental Mechanics must be taken at the Dental Hospital.

- Lent.** Chemistry, Lectures and Practical
 Physics, Lectures and Practical.
 Practical Dental Mechanics (Dental Hospital Laboratory).
 First B.D.S., Part I., Chemistry and Physics, in March or September, and register with G.M.C.
- Summer.** Botany, Lectures and Practical.
 Anatomy, Lectures and Practical.
 Practical Dental Mechanics (Dental Hospital Laboratory).
 First B.D.S. Examination, Part II.A, Botany, in September or December.

Second Year.

- Michaelmas.** Zoology, Lectures and Practical.
 Anatomy, Lectures.
 Practical Dental Mechanics (Dental Hospital Laboratory).
- Lent.** Zoology, Lectures and Practical.
 Histology, Practical.
 Practical Dental Mechanics (Dental Hospital Laboratory).
 Examination, First B.D.S., Part II.B, Zoology, in March or June.
- Summer.** Histology, Practical.
 Practical Dental Mechanics (Dental Hospital Laboratory).

Third Year.

- Michaelmas.** Histology, Practical.
 Physiology, Lectures and Practical.
 Dental Mechanics, Lectures.
 Dental Metallurgy, Lectures and Practical.
 Practical Dental Mechanics (Dental Hospital Laboratory).
- Lent.** Physiology, Lectures and Practical.
 Practical Dental Mechanics (Dental Hospital Laboratory).
 Examination, Second B.D.S., March or September :
 Dental Mechanics.
 Dental Metallurgy.
- Summer.** Anatomy, Lectures.
 Physiology, Lectures and Practical.
 Practical Dental Mechanics (Dental Hospital Laboratory).

Fourth Year.

- Michaelmas. Anatomy, Lectures and Practical.
Physiology, Lectures and Practical.
Operative Dentistry, Practical (Dental Hospital).
Dental Hospital, Practice.
Clinical Medicine.
Clinical Surgery.
- Lent. Anatomy, Lectures and Practical.
Physiology, Lectures and Practical.
Dental Anatomy and Physiology, Lectures.
Dental Histology, Practical.
Operative Dentistry, Practical (Dental Hospital).
Dental Hospital Practice.
Clinical Medicine.
Clinical Surgery.
- Summer. Anatomy, Practical.
Dental Materia Medica.
Dental Anatomy and Physiology, Lectures.
Dental Histology, Practical.
Dental Hospital Practice.
Examination, Third B.D.S., Part I., Anatomy and Physiology; Part II., Dental Anatomy and Dental Histology, June or December.

Fifth Year.

- Michaelmas. Pathology, Lectures and Practical.
Dental Pathology and Surgery, Lectures.
Orthodontics, Lectures.
Surgery, Lectures.
Medicine, Lectures.
Clinical Medicine.
Clinical Surgery.
Dental Hospital Practice.
- Lent. Pathology, Lectures and Practical.
Dental Pathology and Surgery, Lectures.
Dental Prosthetics, Lectures.
Operative Dentistry, Lectures and Demonstrations.
Medicine, Lectures.
Regional Surgery, Lectures.
Clinical Medicine.
Clinical Surgery.
Dental Hospital Practice.

- Summer.** Bacteriology, Lectures and Practical.
 Operative Dentistry, Lectures and Demonstrations.
 Dental Hospital Practice.
 Examination, Final B.D.S., Part I., June :
 Medicine and Surgery.
 Pathology and Bacteriology.
- Sixth Year (one term only).*
- Michaelmas.** Dental Hospital Practice.
 General Hospital Practice.
 Special Courses (to be arranged).
 Examination, Final B.D.S., Part II., December :
 Operative Dentistry.
 Dental Pathology and Surgery.
 Dental Prosthetics.
 Orthodontics.

Degree of Master in Dental Surgery.

See general note as to theses, page 399.

1. The degree of Master in Dental Surgery shall only be conferred on Bachelors in Dental Surgery in the University of at least one year's standing. Ordinance:

2. Candidates, before proceeding to the degree of M.D.S., shall produce evidence of having subsequently to the conferment on them of the degree of B.D.S. been engaged for at least one year in attendance on the practice of a Dental Hospital or in scientific work such as is conducted in the Medical departments of the University, or alternatively of having been engaged for at least two years in practice as a Dental Surgeon.

3. Candidates may elect either (i.) to present an original dissertation or (ii.) to undergo an examination.

4. The dissertation to be presented under (3) shall embody the results of personal observation, or original research, either in some department of Dental Surgery or of some science directly relative thereto; provided always that original work already published by the candidate shall be admissible in lieu of or in addition to a dissertation specially written for the degree.

5. The examination taken under (3) shall consist of an examination in the principles and practice of Dental Surgery, and in some special subject to be selected by the candidate. It shall be conducted in part by written paper, and in part by a clinical and practical examination of an advanced type in each subject.

regulations 1. Candidates for the degree of Master in Dental Surgery who elect to present an original dissertation are required to furnish three copies, preferably printed or type-written, of the dissertation, together with any drawings or specimens which may be necessary for illustration. These copies shall be sent to the Registrar not later than May 1st in the year of application. They will be retained by the University.

2. For candidates electing to undergo an examination :

- i. The examination shall consist of
 - (a) One written paper.
 - (b) A written commentary upon a selected case or cases.
 - (c) A practical examination.
 - (d) A *viva voce* examination.
- ii. The examination in the special subject shall consist of
 - (a) One written paper.
 - (b) A clinical, or practical, and *viva voce* examination.
- iii. The special subjects, one of which must be selected by the candidate, are
 - Dental Anatomy (including Dental Histology).
 - Dental Prosthetics.
 - Dental Materia Medica and Pharmacology.
 - Dental Pathology and Bacteriology.
 - Oral Surgery.
 - Dental Metallurgy.
 - Orthodontics.

The following fees are payable :—

On sending in application for the degree, £8. 8s.

On the conferring of the degree, £8. 8s.

II. UNIVERSITY DIPLOMA IN DENTISTRY.

Courses of Study and Examinations.*

ORDINANCES FOR DIPLOMAS.

Ordinances 1. There shall be a Diploma of Licentiatehip in Dental Surgery, L.D.S. (Manc.).

2. All candidates for the Diploma are required to have passed such a preliminary examination as may be from time to time required by the General Medical Council, for registration as a Dental student before entering the University and before sitting for the First L.D.S. Examination.

*For details of subjects of study and examination for the Diploma in Dentistry see page 603.

3. All candidates for the Diploma are required to have *Ordinances* pursued four courses of study and to have satisfied the Examiners in the four examinations entitled respectively :

The First Examination.

The Second Examination.

The Third Examination.

The Final Examination.

FIRST COURSE AND EXAMINATION.

4. The subjects of the First Examination are :

(a) Chemistry, Inorganic and Elementary Organic.

(b) Physics, including Mechanics.

NOTE.—This examination must be passed before a candidate can be registered by the University as a dental student. The courses in Chemistry and Physics may be taken at the University or elsewhere. Students must be engaged in professional study for four years after passing the First L.D.S. Examination.*

Special attention is drawn to the details of subjects of study and examination for the First L.D.S. in the Prospectus of the Dental Department.

SECOND COURSE AND EXAMINATION.

5. Candidates, before presenting themselves for the Second Examination, are required—

- (i.) to have passed the First Examination ;
- (ii.) to have registered with the General Medical Council ;
- (iii.) to furnish certificates of having attended courses of instruction in each of the subjects of the examination in accordance with the University regulations.

Candidates, before presenting themselves for the examination in Dental Mechanics, must also furnish a certificate of having attended satisfactorily the Prosthetic Laboratory work of an approved Dental Hospital during not less than two years, or of having served an apprenticeship of not less than two years in the laboratory of a registered dental practitioner and, in addition, of having attended satisfactorily for not less than one year in the Prosthetic Laboratory of an approved Dental Hospital.

6. The subjects† of the Second Course and Examination are :

(a) Biology.‡

(b) Dental Mechanics.

(c) Dental Metallurgy.

* Students should register with the General Medical Council as soon as possible after they have passed the First L.D.S. Examination.

† The subjects of the examination may be taken separately.

‡ Candidates may take and pass separately in Botany and Zoology.

THIRD COURSE AND EXAMINATION.

finances 7. Candidates, before presenting themselves for either part of the Third Examination, are required to furnish certificates of having attended courses of instruction in each of the subjects of the part in accordance with the University Regulations for attendance, and to have passed the Second Examination.

8. The subjects of the Third Course and Examination are:

Part I. (a) Anatomy and Histology.

(b) Physiology.

Part II. Dental Anatomy and Dental Histology.

Candidates will be allowed to pass separately in Part I. and Part II. of the Third L.D.S. Examination.

FINAL COURSE AND EXAMINATION.

9. Candidates, on presenting themselves for the Final Examination, are required to furnish certificates of having attended courses of instruction in each of the subjects of the examination in accordance with the University Regulations for attendance, and to have passed the Third Examination.

10. The subjects of the Final Course and Examination are:

Part I. (a) Surgery.

(b) Medicine.

(c) Pathology and Bacteriology.

Part II. (a) Operative Dentistry.

(b) Dental Pathology and Surgery, with Materia Medica and Therapeutics in their application to Dental Surgery.

(c) Dental Prosthetics.

(d) Orthodontics.*

A candidate must present himself for Part I. and Part II. of the Final Examination at the same time. A candidate may be allowed to pass Part I. or Part II. of the Final Examination separately.

11. The Diploma shall also be awarded

(a) To persons who have graduated Bachelor of Dental Surgery in the University.

(b) To candidates for the degree of Bachelor of Dental Surgery who have not passed the Final Examination for the degree, but shall have been declared by the Examiners to have so acquitted themselves at the Final Examination as to have deserved the Diploma. Such candidates shall receive the Diploma without further study or examination.

* Examiners will take cognizance of clinical work done during the period of studentship, and a definite proportion of marks will be allotted for this work.

REGULATIONS FOR DIPLOMAS.**COURSES OF STUDY AND EXAMINATION.**

Every candidate for a Licence in Dentistry or Dental Regulations Surgery shall be required to produce certificates showing:

1. That he is at least twenty-one years of age.
2. That he has been registered as a Dental student.
3. That he has subsequently to the date of registration been engaged in professional study for at least four years.
4. That he has attended approved courses of instruction in the following subjects:—

(a) Biology.

(A) Botany. (B) Zoology.

(b) Anatomy and Histology, Lectures, six months, or one course recognised by the University.

Laboratory work, three terms.

(c) Physiology, Lectures, six months, or one course recognised by the University.

Laboratory, two terms.

(d) Surgery (including the elements of Surgical Pathology) for six months.

(e) Medicine, six months.

(f) Pathology and Bacteriology, Lectures, two terms, and Practical Work, two terms.

(g) Clinical Surgery (at a recognised General Hospital) for four terms.

(h) Clinical Medicine, four terms.

5. That he has attended courses of instruction in the following *Special Subjects*, at a recognised Dental School, for at least the period specified:—

(a) Dental Anatomy and Physiology, Human and Comparative, for three months.

(b) Dental Pathology and Surgery for two terms.

(c) Dental Metallurgy (with practical work and demonstrations) for three months.

(d) Dental Mechanics (lectures and demonstrations) for three months.

(e) Operative Dentistry for three months.

(f) Dental Histology for three months.

inations

- (g) Administration of the Anæsthetics usually employed in Dental practice.
- (h) *Materia Medica* and Therapeutics in their application to Dental Surgery for three months.
- (i) Dental Prosthetics, an approved course.
- (k) Orthodontics, an approved course.

6. That he has received two years' instruction in *Practical Dental Mechanics* in the Prosthetic Department of a recognised Dental School and Hospital, or from a registered Dentist.

From October, 1925, the regulations require that instruction taken by a pupil with a registered Dentist shall be at least twice the time required for the corresponding instruction taken at a Dental School, and that at least three years be spent in study at a recognised Dental School.

7. That he has for two years attended the practice of a recognised Dental Hospital, or of the recognised Dental Department of a General Hospital.

[For Syllabus containing details of courses of study for the Diploma, see *Prospectus of the Dental Department*.]

* SUGGESTIONS TO STUDENTS.

Candidates failing in examinations for the B.D.S. and L.D.S. will be required to produce evidence of having satisfactorily attended revision courses in the subjects in which they have been referred, before sitting again.

I. Students preparing for the *Diploma* in Dentistry of this University should attend the following classes:

Preliminary Science Course.

- | | |
|------------|---|
| Michaelmas | 1. †Chemistry, Lectures I. (two terms). |
| and | 2. †Chemistry, Practical. |
| Lent. | 3. †Physics, Lectures and Practical. |

* See notice on page 584.

† This instruction need not be obtained at the University

Diploma in Dentistry.

First Year.

- Michaelmas. Zoology, Lectures and Practical.
Practical Dental Mechanics (Dental Hospital Laboratory).
- Lent. Zoology, Lectures and Practical.
Practical Dental Mechanics (Dental Hospital Laboratory).
- Summer. Botany, Lectures and Practical.
Practical Dental Mechanics (Dental Hospital Laboratory).

Second Year.

- Michaelmas. Dental Mechanics, Lectures.
Dental Metallurgy, Lectures and Practical.
Practical Dental Mechanics (Dental Hospital Laboratory).
- Lent. Practical Dental Mechanics (Dental Hospital Laboratory).
- Summer. Anatomy, Practical.
Practical Dental Mechanics (Dental Hospital Laboratory).

Third Year.

- Michaelmas. Anatomy and Histology, Lectures, Demonstrations, and Practical.
Physiology, Lectures and Practical.
Operative Dentistry, Practical, (Dental Hospital).
Dental Hospital Practice.
Clinical Medicine.
Clinical Surgery.
- Lent. As for Michaelmas term, with the addition of—
Dental Anatomy and Physiology, Lectures.
Dental Histology.
Operative Dentistry (Lectures and Demonstrations).
- Summer. Dental Histology.
Dental Anatomy and Physiology.
Anatomy, Practical.
Dental Hospital Practice.
Operative Dentistry (Lectures and Demonstrations).
Dental Materia Medica.

Fourth Year.

- Michaelmas. Surgery, Lectures.
 Dental Hospital Practice.
 Clinical Medicine.
 Clinical Surgery.
 Pathology and Bacteriology, and Practical.
 Dental Pathology and Surgery.
 Medicine, Lectures.
 Orthodontics, Lectures.
- Lent. Regional Surgery.
 Dental Hospital Practice.
 Clinical Medicine.
 Clinical Surgery.
 Pathology and Bacteriology, and Practical.
 Dental Prosthetics.
 Dental Pathology and Surgery.
 Medicine, Lectures.
- Summer. Dental Hospital Practice.

II. Students taking the L.D.S. of the University of Manchester after apprenticeship.

The following suggestions are offered for students taking the L.D.S., who have already taken at least two years' training in Practical Dental Mechanics with a registered dentist and are registered Dental students, concerning the course of study which should subsequently be pursued, and which may be taken in the last three years in conjunction with their Dental Hospital Practice:

LECTURES.

First Year (Second Year of Ordinary Course).

WINTER.

The following courses should be attended :

*Dental Mechanics (Lectures and Demonstrations).

*Dental Metallurgy (Lectures and Practical).

*Zoology (Lectures and Practical).

Practical Dental Mechanics Dental Hospital Laboratory.

The Second Examination in Dental Metallurgy and Zoology should be passed at this stage.

* If not already attended.

SUMMER.

The following courses should be attended:

*Botany (Lectures and Practical).

Practical Dental Mechanics (Dental Hospital Laboratory).

Anatomy, Practical.

Second Examination, Dental Mechanics and Botany in September.

Second Year (Third Year of Ordinary Course).

As for Ordinary Students (see page 605).

The Third Examination should now be taken.

Third Year (Fourth Year of Ordinary Course).

As for Ordinary Students (see page 606).

The Final Examination should now be taken

**** Dental students are advised to consult the regulations referring to diplomas in Medicine and Surgery, and to register for Medicine as well as for Dentistry. This will enable them, without repeating the attendance on classes, to proceed to both qualifications, should they desire to do so.*

Medical students who desire to study Dentistry should also register as Dental students.

Special Regulations relating to Medical Students or Practitioners.

Candidates who have passed in any of the subjects of the First Examination at an approved University or Institution may be exempted from the corresponding subjects in the First L.D.S. Examination.

Candidates who have passed in Anatomy and Physiology at an approved University or Institution may be exempted from the corresponding subject or subjects in the Third L.D.S. Examination.

* If not already attended.

Candidates who have passed in Pathology or Surgery at an approved University or Institution may be exempted from the corresponding subject or subjects in the Final L.D.S.

Candidates for the L.D.S. who may have been exempted from a portion of the course shall, in all cases, be required to attend at the University for a period of two years, the attendance to include Practical Dental Mechanics for a period of two years at an approved Dental Hospital.

Candidates for the B.D.S. Examinations who may have been exempted from a portion of the course shall, in all cases, be required to attend courses at the University for a period of not less than three years, the attendance to include a course in Practical Dental Mechanics for a period of not less than three years at an approved Dental Hospital.

Students wishing to study for the L.D.S. Diploma of the Royal College of Surgeons of England, may obtain the regulations on application to the Secretary, Examination Hall, 8-11, Queen Square, Bloomsbury, London, W.C.1.

Pharmaceutical Department.

The Pharmaceutical Department of the University of Manchester was founded in 1883, by the late Professor D. J. Leech, M.D., with the object of providing a sound course of training for students preparing for the examinations of the Pharmaceutical Society of Great Britain which are the legal qualifications for the practice of Pharmacy in this country. The responsible nature of the Pharmacist's calling demands a thorough training, and to this end the Council of the Pharmaceutical Society has instituted compulsory curricula, with division of the Qualifying Examinations into two parts.

Pharmaceutical students before entering on the courses in the University which prepare for these examinations must have passed one of the several preliminary examinations recognised by the Pharmaceutical Society for registration as "Apprentices or Students," and must be so registered by the Pharmaceutical Society before enrolment. A list of such examinations, which must be of senior standard and must include English, Mathematics, and two optional subjects, one of which must be a language, is given in the Examination Regulations of the Pharmaceutical Society, copies of which may be had on application to the Registrar, 17, Bloomsbury Square, London, W.C.1. Some knowledge of Latin is also very desirable.

Up to April, 1936, the School Examination Certificate must include a "pass with credit" in any two of the specified subjects.

After April 1st, 1936, the standard required will be (a) Matriculation or its equivalent, (b) the Medical Preliminary Examination of the College of Preceptors taken at one sitting. The Certificate must include Mathematics. A person over 25 years of age may be admitted to a special preliminary examination. No period of attendance at approved courses of instruction can be recognised until one of these examinations has been passed.

Women students are admitted to the classes in the Pharmaceutical Department, and are required to see the Adviser to Women Students as soon as possible after registration, and, in any case, not later than the end of the third week of the session. All women students are invited to apply to the Adviser to Women Students at any time for information or advice.

COURSES OF STUDY.

Complete courses of study are arranged for the Preliminary Scientific Examination and for the Qualifying Examinations of the Pharmaceutical Society, for registration as "Chemist and Druggist" under the Pharmacy Acts, 1868 and 1908, and as

"Pharmaceutical Chemist" under the Pharmacy Act, 1852, also for the degree of B.Sc. in pharmaceutical subjects which degree is accepted by the Pharmaceutical Society as exempting from the Pharmaceutical Chemist Qualifying Examination.

The Preliminary Scientific Examination and the Chemist and Druggist Qualifying Examination are held in or about the first week in January, April, July, and October. The Pharmaceutical Chemist Qualifying Examination is held twice yearly in July and January, and the B.Sc. examination in June of each year.

In addition to attendance at an approved course of instruction a candidate for any of the Society's examinations will be required to have completed the course to the satisfaction of the University authorities.

The requirements for the *Preliminary Scientific Examination* are :

Physics	120 hours.
Botany	120 hours.
Chemistry	200 hours.

The Final or Intermediate Examination of any University and the Higher School Certificate Examination are accepted as Preliminary Scientific Examinations.

The requirements for the *Chemist and Druggist Qualifying Examination* are :

Pharmacy, including Forensic Pharmacy,	300 hours.
Pharmaceutical Chemistry,	300 hours.
Pharmacognosy,	120 hours.
Total,	720 hours.

Candidates sitting for this examination must be over 21 years of age and must have completed an apprenticeship of 4,000 hours spread over not less than two years.

The requirements for the *Pharmaceutical Chemist Qualifying Examination* are :

Chemistry,	440 hours.
Botany,	270 hours.
Pharmacy, including Forensic Pharmacy and Pharmaceutical Chemistry,	620 hours.
Pharmacognosy,	270 hours.
Total,	1,600 hours.

Candidates sitting for this examination must be over 21 years of age and must have completed an apprenticeship of 2,000 hours.

The apprenticeship or more correctly the practical training in the dispensing and compounding of medicines during apprenticeship must be done under the direct supervision of a pharmacist

in a pharmacy, or in a manufacturing pharmaceutical laboratory, or in the dispensary of a hospital or similar institution, under conditions approved for the purpose by the Council of the Pharmaceutical Society. Registration as an "apprentice or student" must be effected with the Pharmaceutical Society before commencing apprenticeship, and before entering for the Preliminary Scientific Examination.

Courses of study for the *Preliminary Scientific Examination* extend from October to the end of March.

Part-time courses of study for this examination are held at the Manchester Municipal College of Technology and at the Salford Royal Technical College; they are intended to be taken during apprenticeship.

Courses of study for the *Chemist and Druggist Qualifying Examination* extend over nine months, October to the end of June. The course covers the syllabus set forth in the Regulations of the Pharmaceutical Society, and an approved systematic course of instruction for this examination shall mean a course which provides for the attendance of students for a period of not less than 900 hours, spread over not less than one session of approximately nine months' duration after the passing of the Preliminary Scientific Examination, or after sitting for this examination and being referred in one subject only.

The course for the *Pharmaceutical Chemist Qualifying Examination* extends over two sessions, each of approximately nine months' duration. The course covers the syllabus detailed in the Regulations of the Pharmaceutical Society and involves a knowledge of both scientific French and German. Students must have passed the Preliminary Scientific Examination or have passed in two of the three subjects of this examination.

Persons holding the Chemist and Druggist Qualification must take a further course of instruction of 1,060 hours before entering for the Pharmaceutical Chemist Examination. In practice this means a nine months' course in the first year and a six months' course in the second year. Such persons are excused the examinations in Dispensing and in Forensic Pharmacy.

FEES.

Cheques for fees, which are due at the time of registration, should be made payable to the order of "The Bursar, the Victoria University of Manchester," and crossed "District Bank Limited."

NOTE.—The Council reserve the right to alter any of these fees without previous notice.

The Men's Union Fee was increased by 10 6 as from Session 1930-31; this causes the difference in the Composition fees for Men and Women.

Fees as follows are payable at the commencement of the Session :

	<i>Men.</i>	<i>Women.</i>
*Composition Fee for six months' Course for Preliminary Scientific Examination	22½ gns.	22 gns.
Physics Laboratory Deposit, 1 gn.		
Deposit for Chemicals, etc., 2 gns.		
Fee for Botany microscope, 10s.		
*Composition Fee for nine months' Course for Chemist and Druggist Qualifying Examination	30½ gns.	30 gns.
Fee for drugs, etc., 2 gns.		
*Composition Fee for Pharmaceutical Chemist Qualifying Examination ...	30½ gns.	30 gns.
Deposit for Chemicals, Drugs, etc., £6.		
Fee for Botany microscope, 10s.		

In addition a botanical laboratory deposit of £1. 1s. for apparatus, etc., to be returned less cost of breakages, is payable in alternate years commencing 1933-34, *i.e.*, in the years when the Physiology of Flowering Plants Course is taken.

*Composition Fee for nine months' Course for the Assistant's examination of the Society of Apothecaries...	30½ gns.	30 gns.
Fee for Drugs, etc., 1 gn.		
Deposit for Chemicals, etc., 2 gns.		

* These Composition Fees include the fees for the Library, Students' Union, and Athletic Union.

Special students may enter the Pharmaceutical Laboratory for advanced work at the following fees: one day or two half-days per week for three months, £3. 3s.; for six months, £5. 5s.

A Revision Course is held in August—September. Fee for the Course, £5. 15s. 6d.

Scholarships and Prizes.—The *Manchester Pharmaceutical Association Scholarship*, of the annual value of about £45, the *Fairchild Scholarship*, of the value of £60, and the *Leverhulme Scholarships*, three in number, each of the annual value of £60, are all tenable for one year at the University. The examinations for these Scholarships are held in June of each year. Candidates must be "Student Associates" of the Pharmaceutical Society and must be between nineteen and twenty-two years of age. For full particulars respecting these Scholarships apply to the

Registrar, The Pharmaceutical Society, 17, Bloomsbury Square, London, W.C.1., but, in the case of the Fairchild Scholarship, apply to the Secretary to the Committee of Trustees, Albert Chambers, 65, Holborn Viaduct, London, E.C.1.

For regulations for the award of the Wild Prize in Pharmacology see page 773, and for the Silver Medals in Pharmaceutics see page 774.

In 1928 the Pharmaceutical Department of the University was recognised by the Pharmaceutical Society as the School of Pharmacy responsible for the training of pharmacy students in this area for the qualifying examinations. The classes in Pharmacognosy, Pharmaceutics, Forensic Pharmacy, and Pharmaceutical Chemistry, are given by the Lecturers in Pharmacy, and the classes in Chemistry, Physics, and Botany, are given by the Professors and Lecturers in these subjects. Students have thus the advantage of teachers who are specialists in their respective subjects, whilst the constant intercourse with medical and science students cannot but be productive of the best results to Pharmacy. All pharmacy students have access to the Museum of Materia Medica adjoining the Pharmaceutical Department, where every facility is given for the study of the actual specimens both of official and unofficial drugs, and to the departmental library as well as to the Botanical portion of the Manchester Museum, which adjoins the Botanical Department. The practical work in Pharmaceutics is carried out in three dispensaries and in a technological laboratory equipped with a small scale manufacturing plant. Two other laboratories are devoted to practical Pharmaceutical Chemistry; these as well as the technological laboratory constitute the Woolley laboratories which were opened in 1930. The subject of practical Pharmacognosy is taught jointly by the staffs of the departments of Botany and Pharmacy in the Botanical laboratories.

DEGREE COURSES FOR PHARMACEUTICAL STUDENTS.

In 1904 the subject of Pharmacy was included in the list of subjects which may be presented for a degree in Science. Pharmaceutical students who have passed the Matriculation Examination, or its equivalent, may proceed to the degree of B.Sc. in the University which has been so arranged for students of Pharmacy as to include all the subjects of the Pharmaceutical Chemist Qualifying Examination. The degree does not confer the right to practise Pharmacy, but a person who has passed the Final Examination for this degree and who has completed an

apprenticeship of 2,000 hours and has passed the examination in Forensic Pharmacy conducted by the Society shall be entitled to be registered as a Pharmaceutical Chemist.

Candidates entering upon a course for a degree in the Faculty of Science are required (i.) to have passed in Mathematics as a subject of the Matriculation Examination, or to give evidence satisfactory to the Senate of having attained an equivalent standard; (ii.) to have passed in Mechanics as a subject of the Matriculation Examination, or to give evidence satisfactory to the Senate of having attained an equivalent standard. All enquiries regarding the Matriculation Examination should be made direct to the Secretary, Joint Matriculation Board, 315, Oxford Road, Manchester, 13.

N.B.—Details of the examinations regarded as satisfying the University requirements in Mechanics for admission to the Faculty of Science will be found on pages 333—334.

Ordinary Degree Course.—Pharmaceutical students who wish to take the ordinary degree of B.Sc. should, during their first year of study after passing the Matriculation Examination or its equivalent, attend courses in Chemistry, Physics, Botany, and Zoology, and present themselves for the Intermediate Examination in these subjects at the end of the first year. Candidates who have passed the Intermediate Science examination in Chemistry, Physics, and Botany, and who have completed satisfactorily a course in Intermediate Science Mathematics, attend a short three months course in Zoology in the second year. Candidates before proceeding to the Final Examination must present certificates of having attended satisfactorily during the second and third years approved courses in Chemistry, Pharmaceutical Chemistry, Botany and Pharmacognosy, Pharmaceutics, and short courses in Bacteriology and in methods of Biological Assay. They must also present satisfactory evidence that they can read scientific literature in German by passing a language test in this subject. They are required to pass the Final Examination in the subjects of (1) Chemistry, (2) Pharmaceutical Chemistry, (3) Botany and Pharmacognosy, (4) Pharmaceutics.

For conditions under which the Joint Matriculation Board will, on application, grant exemption from the Matriculation Examination to students who have passed other examinations of equivalent standard, see the Syllabus of the Joint Matriculation Board.

For full particulars as to the courses for the ordinary degree and the Honours degree of B.Sc. and as to the post-graduate courses in the Chemistry and Microscopy of Drugs, see the Prospectus of the Pharmaceutical Department and the Department of Public Health.

Faculty of Music.

1. The degrees in the Faculty of Music are Bachelor of Music Ordinance- (Mus.B.) and Doctor of Music (Mus.D.).

FIRST EXAMINATION FOR THE DEGREE OF BACHELOR OF MUSIC.

2. Candidates, before presenting themselves for the First Examination, are required to have passed the Matriculation Examination.* Candidates are also required at some period previous to the Third Examination to present certificates of satisfactory attendance on a class in one of the subjects other than the principles of music and acoustics of the Intermediate B.A. Examination. Candidates who are graduates in any other Faculty are excused from attendance under this clause.

3. The subjects of the First Examination are :

- (1) Harmony.
- (2) History of Music.
- (3) Principles of Sound.

4. The names of candidates who have satisfied the Examiners are published in alphabetical order.

SECOND EXAMINATION FOR THE DEGREE OF BACHELOR OF MUSIC.

5. Candidates, before presenting themselves for the Second Examination, are required to furnish certificates of having attended in the University, during at least one year, in each of the subjects of examination, courses of instruction approved by the University, and to have passed the First Examination, except that, with permission of the Board of the Faculty, candidates who have satisfied the Examiners in subjects (1) Harmony and (2) History of Music in the First Examination, and have failed in (3) Principles of Sound, may present (3) again, concurrently with the subjects for the Second Examination.

6. The subjects for the Second Examination are :

- (1) Harmony.
- (2) Counterpoint.
- (3) History of Music.
- (4) Musical Forms.

* Candidates are advised to pass the Matriculation Examination see page 396) before entrance.

Examinations Candidates must satisfy the Examiners of their proficiency in playing a musical instrument.*

7. The names of candidates who have satisfied the Examiners are published in alphabetical order.

THIRD EXAMINATION FOR THE DEGREE OF BACHELOR OF MUSIC.

8. Candidates, before presenting themselves for the Third Examination, are required to furnish certificates of having attended in the University, during at least one year, in each of the subjects of examination, courses of instruction approved by the University, and to have passed the Second Examination.

9. The subjects for the Third Examination are :

- (1) Counterpoint.
- (2) Composition.
- (3) Orchestration.

10. The names of candidates who have satisfied the Examiners are published in two divisions, the names in each being in alphabetical order.

11. Candidates for the degree of Bachelor of Music are required, after passing the Second Examination, and at such date as shall be fixed by the Senate, to present an original exercise, such as would occupy not less than a quarter of an hour in performance, accompanied by a written declaration in each case that it is the candidate's unaided composition. Candidates may, however, with the special permission of the Board of the Faculty, substitute for the above exercise a thesis on, *either (a) an important musical work, or (b) a period of musical history.* No candidate will be admitted to the degree of Bachelor of Music unless the Examiners shall have certified to the Senate that the exercise or thesis has been approved by them.

DETAILED SUBJECTS OF EXAMINATION.

FIRST EXAMINATION.

Regulations

1. Harmony in not more than four parts, for voices, and for strings.
2. History of Music.
3. Principles of Sound (Elementary Theory of Acoustics).

* Candidates who have obtained any of the following qualifications are exempted from the Examination in proficiency in playing a musical instrument.

The Licentiatehip of the Royal Academy of Music	L.R.A.M.
The Associateship of the Royal College of Music	A.R.C.M.
The Associateship of the Royal Manchester College of Music	A.R.M.C.M.
The Fellowship of the Royal College of Organists	F.R.C.O.
The Licentiatehip of Trinity College, London	L.T.C.L.

SECOND EXAMINATION.

Qualification

1. Harmony in not more than five parts.
2. Counterpoint (Ancient and Modern) in not more than four parts.
3. History of Music (some special period).
4. Musical Form.
5. (a) Playing at sight.
(b) Playing a prepared piece, to be previously approved by the Board of the Faculty of Music.

THIRD EXAMINATION.

1. Counterpoint and Fugue in not more than five parts.
2. Composition in various Forms.
3. Orchestration.
4. Oral Examination, including analysis of selected scores.

Each candidate is required to send to the Registrar* an original composition, such as would occupy not less than a quarter of an hour in performance, and satisfying the following conditions:

- (a) That it comprise some portion for a solo voice, and some considerable portion for a chorus of five real parts.
- (b) That it comprise some specimens of Canon and Fugue, but at the same time show an acquaintance with the resources of Modern Harmony and Counterpoint.
- (c) That it have an accompaniment (occasionally independent) for a band of bowed instruments and wood-wind, with or without organ.

B. ATTENDANCE.

Candidates for the Second and Third Examinations will be required to present satisfactory certificates of attendance upon the courses of instruction for such examinations, approved by the University.

DEGREE OF DOCTOR OF MUSIC.

See general note as to theses, page 399.

1. No candidate will be admitted to the degree of Doctor of Music until at least four years have elapsed since the date of qualification for the degree of Bachelor of Music.

* The composition must be sent to the Registrar on or before April 1st.

ordinances 2. Graduates in Music of other approved Universities, who are recommended by the Board of the Faculty, may be admitted to the degree of Doctor of Music provided they shall have pursued a course of study in this University during a period of not less than three years. Such graduates shall not be admitted to the degree until four years have elapsed from the date of their first degree in the approved Universities.

3. Candidates will be required to present an original Exercise to be approved by the Senate after a report from the Board of the Faculty of Music, and to pass an examination.

regulations In the fourth or any subsequent year after having obtained the degree of Bachelor of Music, the candidate may, on or before April 1st, send to the Registrar an original composition, containing

- (a) The first movement of a symphony for full orchestra, including four horns, two trumpets, and three trombones.
- (b) An unaccompanied Octet.
- (c) A Song.
- (d) A Recitative.
- (e) An eight-part Choral Fugue.

As an alternative to the above, candidates may submit an Exercise in any one of the following forms:

Symphony for full orchestra.

Symphonic Poem or Suite for full orchestra.

Concerto for Solo Instrument, with full orchestra.

Cantata or Choral Ballad, with full orchestra.

Artistic as well as scholastic merit will be taken into account. The Exercise will become the property of the University.

Candidates will, after approval of the Exercise, be required to pass an examination consisting of four papers. These will include Counterpoint for not more than eight voices, and Composition for a full orchestra, and for various combinations of selected instruments.

For further particulars, including fees, see special Prospectus of the Faculty of Music.

COURSE OF STUDY FOR DEGREE OF MUS.D.

Attendance in classes is not required for this degree except in the case of a candidate entering under Ordinance 2, which applies to graduates of other Universities, who must pursue a course of study in the University during a period of not less than three years. Nevertheless, the course for Mus.D. is open to any candidates who

have taken the degree of Mus.B. in the University of Manchester, **Regulations** and who may desire to avail themselves of more advanced training.

Graduates of other Universities desiring to seek admission as candidates for the degree of Mus.D. are advised to communicate with Dr. Keighley, Secretary of the Faculty of Music, from whom further particulars may be obtained.

Fee for each session, £15. 15s. Students who have not already paid a registration fee in this University for a period of three years, will pay a registration fee of £1. 1s. per session, in addition.

Candidates, before admission to the course, must satisfy the Lecturer as to their efficiency as performers in some branch of Practical Music.

The Faculty of Commerce and Administration.

degrees 1. The degrees in this Faculty are Bachelor of Arts in Commerce* (B.A. (Com.)), Master of Arts in Commerce (M.A. (Com.)), Bachelor of Arts in Administration* (B.A. (Admin.)), and Master of Arts in Administration (M.A. (Admin.)).

2. Candidates for the degree of Bachelor in the Faculty are required:

- (1) To have satisfied the Matriculation requirements of this University or to have obtained exemption therefrom.
- (2) To have attended a course of study approved by the University and extending over at least three years.
- (3) To have passed an examination in the subjects prescribed in either Ordinance 3 (A) or in Ordinance 3 (B).

3. (A) Candidates for the degree of B.A. (Com.) will be required to satisfy the Examiners in the following subjects:

- (1) Political Economy.
- (2) Geography.
- (3) Modern History.
- (4) A Modern Foreign Language† (including its commercial uses).
- (5) The Organisation and Administration of Industry.
- (6) Accounting.
- (7) Commercial Law.‡
- (8) History of Industrial Organisation.
- (9) One or more special subjects, to be defined by regulation.

Distinction may be awarded in one or more subjects, to be determined by regulation.

3. (B) Candidates for the degree of B.A. (Admin.) will be required to satisfy the Examiners in the following subjects:

- (1) Political Economy.
- (2) Political Philosophy.
- (3) Modern History.
- (4) One Modern Foreign Language.†

* See note 2- to graduation, page 399.

† No candidate will be allowed to take in a degree or certificate course in the Faculty a foreign language which is his mother-tongue.

‡ The course in Company Law (Special Subject, Group C) may be substituted for the second year of the course in Commercial Law.

- (5) Central Government.
- (6) Local Government.
- (7) Accounting, or by permission of the Board of the Faculty, Geography.
- (8) History of Industrial Organisation.
- (9) A Modern Foreign Language taken at the advanced stage, or a Second Foreign Language.
- (10) One or more special subjects, to be defined by regulation.

Distinction may be awarded in one or more subjects, to be determined by regulation.

4. Candidates may present themselves for examination in any one subject or any selection of subjects at one examination, and subjects in which candidates have failed may be offered in any subsequent examination.

5. Candidates who have passed the Final degree examination of this or any other approved University, or who present evidence of University study satisfactory to the Board of the Faculty, may be excused such attendance as the Board of the Faculty and Senate may determine, provided that at least two years of study in the subjects for the degree shall be required.

1. Candidates who have not attended approved courses in the University for a minimum of six hours per week in each of three years, shall not be admitted to the degree without such further attendance as the Board of the Faculty may determine.

2. The successful candidates in the examination in each subject for the respective degrees shall be placed in two divisions, but the names of candidates who have completed the requirements for a degree shall be placed in alphabetical order.

3. Examinations in all subjects shall be held once in each year, at times determined by the Board of the Faculty.

COURSES OF STUDY AND ATTENDANCE.

4. Before presenting themselves for examination in any subject candidates are required to have attended satisfactorily the course in that subject approved by the Board of the Faculty, provided that the Board may require further attendance from candidates in subjects in which they have presented themselves for examination and in which they have failed to satisfy the Examiners.

5. The subjects included in the examinations in the Faculty shall be as follows:

Political Economy.

The Economics of Consumption, Production, Exchange, and Distribution.

lations Geography.

Definition and description of geographical conditions and their influence on economic and political development.

Modern History.

Outlines of General History from the fall of Napoleon, with special reference to social and economic developments.

Modern Languages (other than Russian).

1. Translation from English and into English with grammatical questions.
2. Composition and commercial correspondence.
3. Dictation and conversation.

Russian.

1. Translation at sight from Russian into English.
2. Translation of easy English passages into Russian, with Russian Grammar.
3. Translation from one or more specified books, with any literary and grammatical questions arising out of them.
4. Dictation.
5. Proficiency in pronunciation to be tested orally.

The Organisation and Administration of Industry.

A description and analysis of modern industrial and commercial conditions.

Accounting.

The principles and practice of Accounting.

Commercial Law.

Arbitration; Contracts; Principal and Agent; Partnership; Limited Companies; Guarantees; Carriage by Land; Carriage by Sea; Insurance; Sale of Goods; Negotiable Instruments; Bankruptcy.

Political Philosophy.**Central Government.****Local Government.****History of Industrial Organisation.****Special Subjects.**

I. Candidates for the degree of B.A. (Com.) shall be required to take one of the following alternatives:—

1. One subject from Group A, or

2. Two subjects from Group B, one of which must be either ^{regulations} a second modern foreign language (including its commercial uses), or the advanced stage of a modern foreign language, or
3. A second modern foreign language (including its commercial uses), or the advanced stage of a modern foreign language from Group B, together with two subjects from Group C.

*Group A.** Any of the following subjects in Groups 1 and 2 of Ordinance 14 for the Final Examinations for the degree of Bachelor of Science :—Chemistry, Engineering, Geography, Mathematics, Metallurgy, Physics, Psychology, or any Technological subject or subjects of equivalent standard, as approved by the Board of the Faculty of Commerce and Administration. Candidates will be required to attend classes in the selected subject or subjects for at least four hours a week for two years, or equivalent attendance, and to take at least four papers in the required examination.

Group B.

- (1) A second modern foreign language (including its commercial uses).
- (2) The advanced stage of a modern foreign language. This will include an extended practical knowledge of the written and spoken language and its commercial uses.
- (3) Public Economics and Finance.
- (4) A period of Economic History.

Group C.

- | | |
|---------------------------------------|-------------------------------------|
| (1) The Cotton Industry. | (8) Banking. |
| (2) Industrial Psychology I. | (9) International Law. |
| (3) Industrial Psychology II. | (10) Constitutional Law. |
| (4) Statistics I. | (11) Advanced Accounting. |
| (5) Statistics II. | (12) Currency and Foreign Exchange. |
| (6) Social Economics. | |
| (7) Outlines of Political Philosophy. | (13) Company Law.† |

Such other subjects as the Board of the Faculty may at any time approve, under *Groups B and C*.

* In the case of most subjects in these groups considerably more than four hours attendance a week for two years will be required, and in certain subjects a practical examination will be substituted for two papers.

† This course may be substituted for the second year of the course in Commercial Law.

ulations II. Candidates for the degree of B.A. (Admin.) shall be required to take *one* of the following alternatives :—

1. Two subjects from *Group B*, or

2. One subject from *Group B*, and two subjects from *Group C*.

Group B.

(1) Public Economics and Finance.

(2) Economic History.

(3) International Law.

(4) English Constitution.

(5) Administration of Public Utilities by Statutory Bodies.

(6) History and Organisation of English Education.

(7) Elements of English Law.

Group C.

(1) Statistics I.

(2) Statistics II.

(3) Social Economics.

(4) Industrial Psychology, I.

(5) Industrial Psychology, II.

(6) Advanced Accounting.

(7) Regional Geography.

Such other subjects as the Board of the Faculty may at any time approve under *Groups B* and *C*.

6. Distinction may be awarded in one or more of the following subjects .—

Economics,
Economic History,
Geography,
French,
German,
Spanish,
Chinese,
Italian,
Law.

7. Candidates who seek to obtain distinction are required to complete the additional attendance required, and also undergo further examination in the subjects in which it is sought as follows :

ADDITIONAL ATTENDANCE.

Economics	...	...	...	5 hours a week.
Economic History	...	...	...	5 hours a week.
Geography	...	...	...	5 hours a week.
French	...	...	...	6 hours a week.
German	...	...	...	6 hours a week.
Spanish	...	...	...	6 hours a week.
Law	(see page 626).			

FURTHER EXAMINATION.

Regulations

Economics ; Economic History ; Geography ;

in each subject :

General 2 papers.

Special subject 2 papers.

Essay.

As in Honours School of Economics, Politics, and Modern History, for B.A. degree.

French :—

Translation from English into French ... 1 paper.

Essay or Essays in French on subjects relating to French Literature, History, or Institutions 1 paper.

Translation from unspecified Modern French books 1 paper.

A specified period or subjects of French Literature subsequent to 1600 with certain specified authors or works 1 paper.

Oral.

As in Honours School of French Language and Literature for B.A. degree.

German :—

Translation of passages from unspecified New High German Texts, and literary and linguistic questions bearing upon such texts... half paper.

Translation and explanations of specified New High German Texts, with literary and linguistic questions bearing upon such texts... half paper.

Lessing, Goethe, and Schiller 1 paper.

As in Honours School of German Language and Literature for Honours B.A. degree.

Translation from English into German, and the writing of an Essay or Essays in German on subjects relating to German Literature. History, or Institutions 1 paper.

Outline of the History of German Language and Literature 1 paper.

Oral.

As for M.A. Examination in German.

Chinese :—

To be settled later on application.

1. Translation from English and into English, with grammatical questions.
2. Composition and commercial correspondence.
3. Dictation and conversation.

Translation from Spanish into English and from English into Spanish...	1 paper.
Essay or Essays in Spanish on subjects related to Spanish Literature, History, or Institutions		half paper.
Outlines of Spanish Literature		half paper.
A specified period or subjects of Spanish Literature, with certain specified authors or works		1 paper.
Translation and explanations of certain specified modern or classical Spanish texts		1 paper.
Oral.		

To be settled later on application.

- (1) To have completed the two courses in Commercial Law required for the degree of B.A. (Com.) without substituting Company Law for one of the courses.
- (2) In addition the following subjects must be taken :—
 - (i.) *Either*

	Company Law ...	one hour a week for one session.
	<i>Or</i>	
	Bankruptcy and Company Law ...	one hour a week for one session.
(ii.)	The English Constitution	two hours a week for one session.

(iii.) *Either* session.
 Elements of
 English Law two hours a week for one session,
Or or one hour a week for two
 sessions.

Any two of the following :—

- | | | |
|--------------------------------------|--------|----------------------------------|
| (a) Elements of Contract
and Tort | | one hour a week for one session. |
| (b) Jurisprudence | ... .. | one hour a week for one session. |
| (c) Conflict of Laws | ... .. | one hour a week for one session. |

(b) Candidates for the degree of B.A. (Admin.) who seek to obtain distinction in Law are required to have completed the course in Elements of English Law as prescribed in the regulations for the B.A. (Admin.) degree. In addition the following subjects must be taken :—

- (i.) Commercial Law ... one hour a week for two sessions.
- (ii.) *Either*
 The English
 Constitution two hours a week for one session.
 Or
 Public inter-
 national Law one hour a week for two sessions.
- (iii.) Jurisprudence ... one hour a week for one session.

DEGREES OF MASTER OF ARTS IN COMMERCE AND MASTER OF ARTS IN ADMINISTRATION.

See general note as to theses, page 399.

The degree of Master in the Faculty may be conferred on : Ordinances

1. (a) Persons who have graduated B.A. (Com.) or B.A. (Admin.) in the Faculty of Commerce and Administration of this University of not less than one year's standing from the date of their graduation as Bachelors, who have either (i.) presented subsequent to graduation a thesis, dissertation, or published work embodying the results of original investigation and research approved by the Board of the Faculty, or (ii.) presented a satisfactory thesis on an approved subject and passed a special examination as required by the Board of the Faculty, in which not less than five papers shall be set ; the thesis may be presented either in the year of examination or in a subsequent year.

(b) Persons who have graduated as Bachelors of Commerce (B.Com.) in this University and who have otherwise fulfilled the requirements of Ordinance 1 (a), provided that such persons on admission to the degree of Master of Arts in Commerce, or of Master of Arts in Administration, shall cease to be described as Bachelors of Commerce in the University.

(c) Graduates of the University in other Faculties than the Faculty of Commerce and Administration who have, subsequent to graduation, attended approved courses in the Faculty for at least six hours a week for two sessions, passed a special examination as required by the Board of the Faculty, in which not less than five papers shall be set, and presented a satisfactory thesis on an approved subject.

Ordinances 2. (a) Graduates (or persons who have passed the final examination for a degree) of approved Universities, who have given sufficient evidence of their qualifications, have conducted research work approved by the Board of the Faculty during a period of two years in the University, have attended such courses as the Board of the Faculty may require, and have presented a satisfactory thesis on an approved subject.

The Board of the Faculty shall decide in each case with reference to the record of the candidate whether he shall be required, in addition to the presentation of a satisfactory thesis, to pass a special examination.

(b) Persons who are not graduates (nor have passed the Final Examination for a degree) of any approved University, who have:—

- (i). Satisfied the Senate as to their general educational qualifications after a report from the Board of the Faculty as to their competence for original investigation and research ;
- (ii.) Satisfactorily attended such classes as the Board of the Faculty may require and conducted original investigation and research in a subject approved by the Board during a period of three years in the University ; and
- (iii.) Presented a thesis, dissertation, or published work, which has been accepted by the Board of the Faculty and Senate as satisfactorily embodying the results of such original investigation and research.

REQUIREMENTS AS TO ATTENDANCE OF CANDIDATES FOR THE DEGREE OF MASTER OF ARTS IN COMMERCE OR MASTER OF ARTS IN ADMINISTRATION.

Regulations 1. Candidates who have not previously graduated in the University, proceeding to the Master's degree in the Faculty of Commerce and Administration will be required :

- (a) To reside in the Manchester area.
- (b) To make substantial and regular attendance in the University during the prescribed period, provided that during one year of the prescribed period the Board of the Faculty and Senate, by special resolution, may permit attendance to be taken at some other suitable place of study.

2. All subjects of theses which are to be presented for the degree of Master must be submitted to the Board of the Faculty of Commerce and Administration for approval not later than the Michaelmas term preceding the date at which theses are to be presented.

3. Candidates intending to proceed to the degree of Master by examination and thesis must pay the required fees not later than March 1st, and must notify the Registrar by that date of the titles of their theses. These theses must be presented not later than April 30th.

4. Candidates intending to proceed to the degree of Master by thesis alone must pay the required fees not later than June 1st, and notify the Registrar by that date of the titles of their theses. These theses must be presented not later than September 15th.

Such candidates may, however, pay the required fees not later than March 1st, and notify the Registrar by that date of the titles of their theses, and present their theses on or before April 30th, with a view to obtaining the degree at Midsummer.

Forms of notice may be obtained from the Registrar.

5. In all cases graduates of other Universities or non-graduates studying for the degree of Master shall be required at the beginning of the prescribed period of study to register as University students and apply for recognition to the Board of the Faculty concerned.

For Exemption Fee, see page 351.

HIGHER COMMERCIAL CERTIFICATE.

There shall be a Higher Commercial Certificate which shall be awarded by the Senate.

1. Candidates, before entering upon courses for the Certificate must comply with the requirements for the Entrance Examination of the University.*

2. Candidates for the Certificate are required to have attended in the Faculty of Commerce and Administration a course of study approved by the University and extending over two years.

3. Candidates must satisfy the Examiners in Political Economy, Geography, Commercial Law, and a Modern Language† (including its commercial uses) as prescribed for the Examination for the Degree of B.A. (Com.), together with additional subjects selected from those prescribed for the examination for that degree, as follows:—

either (a) Two additional subjects chosen from subjects numbered 1 to 7 in Ordinance 3 (A).

* See pages 397—398.

† See footnote to Ordinance 3 (A) (4) for the degree of B.A. (Com.).

- one " (b) One subject from those numbered 1 to 7, together with one subject from 9 Group B, or two subjects from 9 Group C.
- or (c) Two subjects from 9 Group B, or one subject from 9 Group B and two subjects from 9 Group C.

With the consent of the Board of the Faculty of Commerce and Administration other subjects may be substituted for one or more of those specified above, and a candidate offering a Science subject may offer one qualifying for the Final Examination for the Degree of Bachelor of Science instead of one qualifying for the Intermediate Examination in that Faculty.

4. The examination in all subjects shall be, so far as practicable, the same as that required for the degree of B.A. (Com.).

5. The attendance required in each subject shall be the same as for the degree of B.A. (Com.), but a student who has passed the Final Degree Examination of this or any other approved University, or who presents evidence of University study satisfactory to the Board of the Faculty, shall be excused such attendance as the Board and Senate may determine, provided that at least one year of study in the subjects for the Certificate be required.

6. Candidates may present themselves for examination in any one subject or in any selection of subjects at one examination, and subjects in which candidates have failed may be offered in any subsequent examination.

7. The successful candidates in the examination in each subject for the Certificate shall be placed in two divisions, but the names of candidates who have qualified by examination for the Certificate shall be placed in alphabetical order.

CERTIFICATE IN PUBLIC ADMINISTRATION.

division There shall be a Certificate in Public Administration which shall be awarded by the Senate.

division 1. Candidates, before entering upon the courses for this Certificate, must comply with the requirements as to the Entrance Examination set out on pages 307—308.

2. Candidates for the Certificate are required to have attended, in the Faculty of Commerce and Administration, a course of study approved by the University and extending over two years.

3. Candidates must satisfy the Examiners in :

Regulations

Political Economy,
Political Philosophy,
One Modern Foreign Language,
Central Government,
Local Government,

together with one subject chosen from *Group B*, or two subjects from *Group C*.

Group B.

Public Economics and Finance.
Economic History,
Modern History,
International Law,
English Constitution,
Elements of English Law.

Group C.

Statistics I.,
Statistics II.,
Social Economics,
Industrial Psychology I.,
Industrial Psychology II.,
Accounting,
Regional Geography.

Such other subjects as the Board of the Faculty may at any time approve under *Groups B* and *C*.

4. The examination in all subjects shall be, so far as practicable, the same as that required for the degree of B.A. (Admin.).

5. The attendance required in each subject shall be the same as for the degree of B.A. (Admin.), but a student who has passed the Final Degree Examination of this or any other approved University, or who presents evidence of University study satisfactory to the Board of the Faculty, shall be excused such attendance as the Board and Senate may determine, provided that at least one year of study in the subjects for the Certificate be required.

6. Candidates may present themselves for examination in any one subject or in any selection of subjects at one examination, and subjects in which candidates have failed may be offered in a subsequent examination.

7. The successful candidates in the examination in each subject for the Certificate shall be placed in two divisions, but the names of candidates who have qualified by examination for the Certificate shall be placed in alphabetical order.

DIPLOMA IN SOCIAL STUDY.

Article 1. There shall be a Diploma in Social Study which shall be awarded by the Senate.

2. The Diploma shall be awarded to candidates who

- (a) Have graduated in this or in another approved University, or have been awarded the Certificate in Public Administration of this University, or hold a qualification of an approved University accepted by the Board of the Faculty and Senate as equivalent for this purpose to the Certificate; and
- b) Have attended the prescribed courses during two sessions, or, in the case of approved candidates as defined by regulation, during one session; and
- (c) Have satisfied the Examiners in the examinations prescribed and have produced satisfactory evidence of their practical competence in social work.

Article 2. 1. The period of attendance on courses for the Diploma in Social Study shall extend over two sessions, but, for holders of the Certificate in Public Administration of this University, and for graduates of this and other approved Universities who produce evidence of satisfactory attendance at courses in Political Economy, Public Administration, and Modern Industrial History, the period may, by permission of the Board of the Faculty and Senate, be reduced to one session.

2. Candidates for the Diploma who cannot produce the evidence required by Regulation 1 shall be required to attend approved courses and satisfy the Examiners in the subjects mentioned in that regulation.

3. All candidates for the Diploma :

- (a) Must attend classes and satisfy the Examiners in two subjects, one selected from each of the following groups, provided that candidates who hold the Certificate in Public Administration shall not be allowed to select subjects which they have taken in their Certificate course :—

Group B.

Public Economics and Finance.
Ethics.
General Psychology.
Political Philosophy.
Elements of English Law.

Group C.

Regulations

Social Economics.
Statistics I.
Statistics II.
Industrial Psychology I.
Industrial Psychology II.
Regional Geography.

Or in such other subjects as the Board of the Faculty may approve as equivalent to those specified in Groups *B* and *C*; and

- (ii.) Must present a supplementary thesis on a subject to be approved by the Board of the Faculty in connection with which candidates may be required to attend additional courses; and
- (iii.) Must satisfy the Board of the Faculty of their competence in practical work, which shall include (a) the observation of social agencies and attendance at courses organised in connection therewith; and (b) a period of continuous practical work on the staff of some approved organisation.

4. The subject for the supplementary thesis must be submitted to the Board of the Faculty for approval not later than the Michaelmas term preceding the examination for the Diploma.

5. The supplementary thesis may be presented in the year of examination or in a subsequent year. Candidates intending to present their theses for examination in June must give notice of their intention to the Registrar not later than March 1st, and present their theses not later than April 30th; those intending to present for examination in September must give notice not later than June 1st, and present their theses not later than September 15th.

6. The period of continuous practical work required under 3 (iii.) (b) may, with the permission of the Board of the Faculty, be postponed until after the examination for the Diploma.

For Syllabus of Classes, see the Prospectus of the Faculty of Commerce and Administration.

The Faculty of Theology.

DEGREES AND CERTIFICATES.

**.* Students or intending students who are in doubt as to the courses of lectures for which they should register, are invited to communicate with the Dean of the Faculty of Theology, the University, Manchester.*

finances 1. The degrees in the Faculty of Theology are: Bachelor of Divinity (B.D.), and Doctor of Divinity (D.D.).

2. Candidates for the degree of B.D. must *either*

(a) Be graduates of the University or of some other University of the United Kingdom or have passed the Final Examination for a degree of an approved University; *or*

(b) Have completed the Intermediate courses in the Faculty of Arts specified under Ordinance 10 (a), (b), (c), (d), and (e) (see pages 402—403), provided that under (c) Classical Greek is taken.

3. Candidates under clause (a) of the preceding paragraph may proceed to the B.D. degree after two years of study. The course of study for candidates under clause (b) will extend over at least three years after the Intermediate courses in Arts have been completed.

The Board of Faculty in special cases shall have power to allow candidates to commence their course before graduation, but such candidates shall not be admitted to any part of their Final Examination, except the examination on the English Text and general contents of the Bible, till they have graduated.

4. The examinations for the degree of B.D. are the Preliminary and Final B.D. Examinations.

5. Graduates of other Faculties of the University, or of other Universities of the United Kingdom, are excused the Preliminary Examination in Theology.

6. *The subjects of the Preliminary Examination are:*

- (1) Hellenistic Greek (Biblical Texts, etc.).
- (2) Elementary Hebrew.
- (3) A Philosophical Subject or a Science.

(4) One of the following:—

- (a) More Advanced Hebrew; (b) Classical Greek; (c) Hellenistic Greek (non-Biblical texts, and Composition); (d) Latin; (e) German; (f) History; (g) A Science.

ordinances

7. The subjects for the Final Examination shall be divided into three groups. Candidates must select *one* of the three groups and take all the subjects in the group selected, and, in addition, certain subjects selected from the other groups in accordance with the following scheme:

Group I. (*Philosophy and Doctrine.*)

- (1) History of Doctrine (General).
- (2) History of Doctrine (Special).
- (3) Philosophy of Religion.
- (4) Psychology of Religion.
- (5) Christian Ethics.

Group II. (*Comparative Religion, and Ecclesiastical History.*)

- (1) Comparative Religion, I.
- (2) Comparative Religion, II.
- (3) Ecclesiastical History (Special Subject, with prescribed texts) [Two papers].
- (4) Ecclesiastical History (Special Subject, with prescribed texts) [Two papers].

Group III. (*Old and New Testaments.*)

- (1) Old Testament Texts (A) (Hebrew, Greek, and English).
- (2) Old Testament Texts (B) (Hebrew, Greek, and English).
- (3) New Testament Texts (A) (Greek).
- (4) New Testament Texts (B) (Greek).
- (5) Biblical History, Theology, and Introduction:—Old Testament.
- (6) Biblical History, Theology, and Introduction:—New Testament.

A Candidate who chooses Group III. as his main group may substitute *one* only of the following:—

- (a) Prescribed Texts in Syriac, Hebrew, and Greek, for Old Testament Texts (A) or Old Testament Texts (B);
 or (b) Prescribed Texts in Cuneiform and Hebrew for Old Testament Texts (A) or Old Testament Texts (B);
 or (c) Prescribed New Testament Texts in Greek and the Syriac Versions for New Testament Texts (A) or New Testament Texts (B), *provided always* that a candidate may not offer the same Greek New Testament Text in two examinations.

Candidates selecting Group I. are required to take
three subjects from Group II.

[By permission of the Board of the Faculty, a candidate may substitute for *one (or both)* of the Ecclesiastical History Special Subjects *one (or both)* of Ecclesiastical History II. (i.) (to the end of the tenth century) *or* II. (ii.) (from the end of the tenth century), of the Arts course: provided that he has not already taken that subject in Arts.]

and

four subjects from Group III.,

three of which shall be III. (5) Biblical History, Theology, and Introduction:—Old Testament, III. (6) Biblical History, Theology, and Introduction:—New Testament, *and either* III. (3) New Testament Texts (A) (Greek), *or* III. (4) New Testament Texts (B) (Greek).

Candidates selecting Group II. are required to take

three subjects from Group I.,

one of which shall be I. (1) History of Doctrine (General),
and

four subjects from Group III.,

three of which shall be III. (5) Biblical History, Theology, and Introduction:—Old Testament, III. (6) Biblical History, Theology, and Introduction:—New Testament, *and either* III. (3) New Testament Texts (A) (Greek), *or* III. (4) New Testament Texts (B) (Greek).

Candidates selecting Group III. are required to take

three subjects from Group I.,

one of which shall be I. (1) History of Doctrine (General),
and

three subjects from Group II.

[By permission of the Board of the Faculty, a candidate may substitute for *one (or both)* of the Ecclesiastical History Special Subjects *one (or both)* of Ecclesiastical History II. (i.) (to the end of the tenth century) *or* II. (ii.) (from the end of the tenth century), of the Arts course: provided that he has not already taken that subject in Arts.]

Candidates who do not offer III. (1) Old Testament Texts (A) (Hebrew, Greek, and English), *or* III. (2) Old Testament Texts (B) (Hebrew, Greek, and English), shall be required to give evidence of having done Hebrew up to the standard of General B.A., and to take a special additional examination on portions of the Old Testament specially studied in English.

All candidates for the degree of B.D. must take a three hours essay paper on some subject falling within the candidate's selected group. The essay may not be taken earlier than the year in which the candidate offers the last subject in his selected group. Ordinances

All candidates must also take an examination on the English Text and general contents of the Old and New Testaments studied in the Revised Version.

1. The subjects of the Preliminary Examination must be presented at the same time. Regulations

2. In the Final Examination, candidates must offer not less than *three* subjects at any one examination, unless the candidate shall require a lesser number to complete the full number of courses for the degree.

Candidates may be returned as satisfying the Examiners in a number of subjects less than three, provided that they have attained a certain minimum standard in all the subjects presented by them at that examination.

Candidates will not be allowed to pass in any subject of the Final Examination until they have passed the Preliminary Examination or its equivalent; but this restriction shall not apply to the examination on the English Text and general contents of the Bible, which may be taken at any stage in the course.

3. Successful candidates will not be arranged in classes, but a special mark of distinction in any Group may be given to a candidate.

4. Candidates presenting themselves for the Preliminary or Final Examination for the first time will be required to furnish satisfactory certificates of attendance upon the course of instruction for such examination approved by the University, except that attendance on lectures in the English Text and general contents of the Bible will not be required.

To qualify for the Final Examination candidates will be required to attend lectures on the subjects of their course in accordance with the following scheme:—

<i>Subject.</i>	<i>Lectures required.</i>
History of Doctrine (General)	2 hrs. per week for 1 year.
History of Doctrine (Special)	1 „ „ „ 1 „

Relations	Subject.	Lectures required.			
	Philosophy of Religion	2	hrs. per week for 1 year.		
	Psychology of Religion	1	" " " "	1	"
	Christian Ethics... ..	2	" " " "	1	"
	Comparative Religion I.	1	" " " "	1	"
	Comparative Religion II.... ..	1	" " " "	1	"
	Ecclesiastical History (Special Subject)... ..	3	" " " "	1	"
	Ecclesiastical History (Special Subject)... ..	3	" " " "	1	"
	Old Testament Texts (A) (Hebrew, Greek, and English)	1	" " " "	1	"
	Old Testament Texts (B) (Hebrew, Greek, and English)	1	" " " "	1	"
	New Testament Texts (A) (Greek)... ..	1	" " " "	1	"
	New Testament Texts (B) (Greek)... ..	1	" " " "	1	"
	Biblical History, Theology, and Introduction :—Old Testament	1	" " " "	2	years.
	Biblical History, Theology, and Introduction :—New Testament	1	" " " "	2	"
	*Prescribed Texts in Syriac, Hebrew, and Greek	1	" " " "	1	year.
	*Prescribed Texts in Cuneiform and Hebrew	1	" " " "	1	"
	*Prescribed New Testament Texts in Greek and the Syriac Versions... ..	1	" " " "	1	"

The Board of Faculty may grant exemption under special circumstances from part of the attendance required for any subject except Comparative Religion, provided that candidates must attend in the University courses which shall be equivalent to four hours a week for two sessions.

COURSES OF INSTRUCTION AND EXAMINATION, INCLUDING SPECIAL BOOKS FOR 1933—1934.

PRELIMINARY EXAMINATION.

* * The words and Roman numerals enclosed in square brackets indicate the courses of lectures *within the University* which will satisfy the regulations as to attendance. The numbers appended to each class correspond to those given in the Syllabus of Classes in the Faculty of Arts.

I. *Hellenistic Greek*. [*Hellenistic Greek II.*]

(a) Prescribed Books in *Hellenistic Greek*.

(b) Translation at sight from the Greek Testament.

(c) Grammar.

* Alternative subjects under Ordinance 7, Group III.

II. *Elementary Hebrew*. * [Hebrew I.]

- (a) Prescribed text, *The Book of Ruth*.
- (b) Translation of Hebrew sentences into English.
- (c) Translation of easy English sentences into Hebrew.
- (d) Elements of Hebrew Grammar.

III. *Either*

- (a) *A Philosophical Subject*. [Philosophy II. (i.) or Philosophy III. (i).]

Psychology and General Philosophy will be studied in connection with Plato, *Republic*; Russell, *Problems of Philosophy*. [Philosophy II. (i).]

Ethics will be studied in connection with *Socratic Discourses by Plato and Xenophon*; Butler, *Sermons*; Kant, *Fundamental Principles*; Moore, *Principia Ethica*; Carritt, *Theory of Morals*. [Philosophy III. (i).]

Or

- (b) One of the Natural Sciences (of an Intermediate or higher standard). (See *Prospectus of the Faculty of Science*.)

IV. One of the following :

- (a) *More advanced Hebrew*. Special books; Genesis xxiv.—xxx. and Amos, to be studied with reference to textual criticism. [Hebrew II.]
- (b) *Classical Greek*. [Greek II. (i.) and (ii).] Thucydides iv., ch. 1—101; Euripides, *Troades*.
- (c) *Hellenistic Greek*. A course to be arranged.
- (d) *Latin*. [Latin II.] Horace, *Epistles* i. (omitting 15, 17, 18); Tacitus, *Historiae* i., cc. 1—56.
- (e) *German*. [German II. (i.) and (ii).] Interpretation; Composition; Elements of Historical Grammar; History of Literature.
- (f) *History*. Any one of the following courses :
 - (i.) Oriental and Greek History [Ancient History II. (i.) and II. (ii.)];
 - (ii.) Greek and Roman History [Ancient History II. (ii.) and II. (iii.)];

* Candidates who have already passed the Intermediate B.A. in Hebrew will be excused this subject.

- (iii.) Modern English History [Modern History II.(ii.)];
 - (iv.) General Modern History [Modern History II.(i.)];
 - (v.) Economic History [Economic History II.];
 - (vi.) Ecclesiastical History, *either* II. (i.) *or* II. (ii.).
- (iii.), (iv.), (v.), and (vi.) are three-hour courses.

(g) *A Science.*

One of the Natural Sciences (of an Intermediate or higher standard). (See *Prospectus of the Faculty of Science.*)

FINAL EXAMINATION.

A. *English Bible.*

The English Text and general contents of the Old and New Testaments, studied in the Revised Version.

B. *Group I.*

(1) *History of Doctrine (General).*

Two of the following periods :

- (a) The first six centuries.
- (b) The Middle Ages and the Reformation.
- (c) The Modern Period from the seventeenth century.

NOTE.—Candidates should not confine their study of the first period to Christological controversies.

(2) *History of Doctrine (Special).*

Either (a) The Doctrine of the Person of Christ.

Prescribed Texts : H. R. Mackintosh, *The Doctrine of the Person of Jesus Christ* (Books II. and III.) ; Athanasius, *De Incarnatione* (Contents and argument of the whole book in English) ; the three creeds (in English) ; the Greek texts of Athanasius, *De Incarnatione* (Chapters 1—32) and the Nicene-Constantinopolitan Creed.

Or (b) The Doctrine of the Work of Christ.

Prescribed Texts : H. Rashdall, *The Idea of Atonement in Christian Theology*, page 189 to the end ; R. Mackintosh, *Historic Theories of Atonement*, Ch. V. to XVII. ; The Latin text of Anselm, *Cur Deus Homo*.

(3) *Philosophy of Religion.*

Grounds of Religious Belief. The Idea of God. Theistic Arguments. Theistic Problems. Theodicy, Freedom, Immortality. Relations of Religion and Morality.

Books recommended : Galloway, *The Philosophy of Religion*, Parts II. and III. ; E. Caird, *The Evolution of Religion*.

The following will also be found useful: Caird, *The Philosophy of Religion*; Pringle-Pattison, *The Idea of God and Studies in the Philosophy of Religion*; Höfding, *Philosophy of Religion*; Sorley, *Moral Values and the Idea of God*; Matthews, *Studies in Christian Philosophy*; Tennant, *Philosophical Theology*.

(4) *Psychology of Religion.*

The Analysis of the religious consciousness. Its rational, affective, and conative elements. The psychology of personal and religious ideals. Instinct and the Unconscious in relation to religious experience. Conversion. Faith. Penitence. Prayer. Mysticism. Corporate Religious Experience.

Books recommended: James, *Varieties of Religious Experience*; Pratt, *The Religious Consciousness*; Thouless, *An Introduction to the Psychology of Religion*.

(5) *Christian Ethics.*

The Ethical Ideals of the New Testament studied in relation to Hebrew, Jewish, and Hellenic Ideals. The history of the attitude of Christianity to Property, Punishment, War, The Family, The Monastic Ideal, The State. A comparison of Christian Ethics with the ethics of the great ethnic faiths. Christian Ethics in the light of modern ethical systems.

C. Group II.

(1) *Comparative Religion I.* The lectures deal with the chief forms of primitive religion and their later developments, and in the latter part of the course with the great living religions.

(2) *Comparative Religions II.* A special selected religion or group (details to be fixed with the Lecturer in the subject).

(3) and (4) *Ecclesiastical History Special Subjects* (with prescribed texts; two of the following:—

- (i.) Christianity in the Roman Empire to 325 A.D.
- (ii.) The development of Monastic Institutions in the West to the Sixteenth Century.
- (iii.) The origins and early history of English Dissent, to 1689.
- (iv.) The Religious and Ecclesiastical Movements of the early Nineteenth Century.

Courses (iii.) and (iv.) will be given in 1933-34.

Courses (i.) and (ii.) will be given in 1934-35.

Prescribed Texts for the Ecclesiastical History Special Subjects.

(i.) Christianity in the Roman Empire to 325 A.D.

(a) *In Greek.*

Martyrdom of Polycarp.

Eusebius, *Hist. Eccl.* ix.—x.

Acta Martyrum Scillitanorum.

Dio Chrysostom, *Or.* 32 and 38.

Aelius Aristides, *Or.* 14.

Lucian, *Peregrinus Proteus.*

(b) *In English.*

Pliny, *Epp.* x.

Philostratus, *Vit. Apollonii* (Selected passages).

Cyprian (Selected letters).

Eusebius, *Hist. Eccl.* (Selected passages).

(c) Selected documents and inscriptions.

(ii.) The development of Monastic Institutions in the West to the Sixteenth Century.

(a) *In Latin.*

S. Benedicti Regula Monasteriorum (ed. C. Butler, Herder, 2. edn. 1927).

Cistercian "Carta Caritatis" (Migne, *Patr. Latina*).
Selections from *Documents of The General Chapters of the English Benedictines 1215—1540.*

Selections from *Gesta Abbatum of St. Albans* (Rolls Series).

(b) *In English.*

Chronicle of Jocelin of Brakelond.

Selections from Bishop Alnwick's *Visitations of Religious Houses of the Lincoln Diocese* (ed. Hamilton Thompson).

Eccleston, *De adventu fratrum minorum in Angliam* (in translation).

(iii.) The origins and early history of English Dissent to 1689.

Selections from Luther and Calvin as in Kidd's *Documents of the Continental Reformation*, Nos. 11, 36, 273.

Wyclif: *The Chirche and hir Membris.*

R. Browne: *A Booke which sheweth the Life and manners of all true Christians.*

The Savoy Declaration of 1658 ("Of the Institution of Churches").

Selections from the following works :—

Gee and Hardy : *Documents illustrative of English Church History.*

W. A. Curtis : *History of Creeds and Confessions of Faith.*

The Journal of George Fox.

(iv.) The Religious and Ecclesiastical Movements of the early Nineteenth Century.

(a) *In Latin and French.*

Selections from Wickham Legg, *Selected Documents of the French Revolution*, and C. Mirbt, *Quellen zur Geschichte des Papsttums.*

(b) *In English :*

Priestley, *Autobiography.*

Coleridge, *Lay Sermons.*

Sidney Smith, *Letters of Peter Pymley.*

J. H. Newman, *Apologia pro vita sua.*

Selected passages from the following :

The Extraordinary Black Book of Abuses in Church, State, etc.

Life of Wilberforce, by his sons.

Letters and Correspondence of J. H. Newman,
Ed. Anne Mozley.

J. Mozley, *Recollections, chiefly of Oriel College and the Oxford Movement.*

R. H. Froude, *Remains.*

Tracts for the Times.

Stanley, *Life of Arnold.*

Selections from Charles Butler, *Memories.*

D. Group III.

*(1) *Old Testament Texts (A).* In *Hebrew* :—Judges iv.—viii. ; I. Kings xvii.—xxii. ; Joel : In *Greek* :—I. Kings xvii.—xix. ; In *English* :—Job (omitting chapters xxxii.—xxxvii.) and Isaiah xl.—lv. (O.T. IV. and VI.)

*(2) *Old Testament Texts (B).* In *Hebrew* :—Judges ix.—xvi., Amos ; In *Greek* :—Amos i.—v. ; In *English* :—Genesis i.—xi., Ecclesiastes, Zechariah. (O.T. IV. and VI.)

Special paper on English Texts for students offering no Hebrew :—Genesis, Judges, Job (omitting chapters xxxii.—xxxvii.), Isaiah, Amos, and the Book of Wisdom (O.T. VI.)

* In the Hebrew papers, a passage or passages will be set in unpointed Hebrew.

- (3) *New Testament Texts (A)*. The Gospel of John, the Acts of the Apostles i.—xvi., and the Epistle to the Galatians, to be studied with special reference to Introduction, Exegesis, and History. (N.T. II. and III.)
- (4) *New Testament Texts (B)*. The Gospel of Luke, the Epistle to the Ephesians, and the First Epistle of Peter, to be studied with special reference to Introduction, Exegesis, and History. (N.T. II., and III.)

(5) *Biblical History, Theology, and Introduction (Old Testament)*.

*(a) *Textual Criticism and History of the Canon of the Old Testament*.

(i.) *Textual Criticism*. The subjects treated in Burkitt's article "Text and Versions" in the *Encyclopædia Biblica*. (Reference may be made to Kenyon, *Our Bible and the Ancient Manuscripts*; Weir, *A short History of the Hebrew Text*; Driver, *Notes on the Hebrew Text of Samuel* (Introduction); Buhl, *Canon and Text of the Old Testament*; Geden, *Outlines of Introduction to the Hebrew Bible*; Relevant articles in Hastings' *Dictionary of the Bible*.)

(ii.) *Canon*. The subjects treated in Ryle, *Canon of the Old Testament*. (Reference may be made to Wildeboer and Buhl.)

(b) (i.) *Introduction*. The subjects treated in Sellin, *Introduction to the Old Testament*. (Reference may be made to Driver, *Introduction to the Literature of the Old Testament* (8th or 9th ed.); Gray, *Critical Introduction to the Old Testament*; W. Robertson Smith, *The Old Testament in the Jewish Church*; *The People and the Book*, ed. Peake.)

(ii.) *History*. The subjects treated in Ottley, *A Short History of the Hebrews*, or Foakes-Jackson, *The Biblical History of the Hebrews*.

(iii.) *Theology*. The subjects treated in Kautzsch, *The Religion of Israel* (Hastings' *Dictionary of the Bible*, vol. V.), and Wheeler Robinson, *The Religious Ideas of the Old Testament*. (O.T., V., two years.)

* At least one question on this section must be attempted in the Examination.

(6) *Biblical History, Theology, and Introduction (New Testament).**(a) *Textual Criticism and History of the Canon of the New Testament.*

(i.) *Textual Criticism.* The subjects treated in Kenyon, *Handbook to the Textual Criticism of the New Testament*; Lake, *Text of the New Testament*. (Reference may be made to Souter, *The Text and Canon of the New Testament*, and to the relevant articles in dictionaries and encyclopædias.)

(ii.) *Canon.* The subjects treated in Westcott, *The History of the Canon*; Harnack, *The Origin of the New Testament*; Jülicher, *An Introduction to the New Testament, Part II.*; Souter, *The Text and Canon of the New Testament*.

(b) (i.) *Introduction.* The subjects treated in Peake, *Critical Introduction to the New Testament*; Moffatt, *Introduction to the Literature of the New Testament*. (Reference may be made to the Introductions by Zahn and Jülicher, and to relevant articles in dictionaries and encyclopædias.)

(ii.) *History.* The subjects treated in Wade, *New Testament History*, pages 341—596; McGiffert, *History of Christianity in the Apostolic Age*. (Reference may be made to relevant articles in encyclopædias and dictionaries.)

(iii.) *Theology.* The subjects treated in Stevens, *The Theology of the New Testament*; Moffatt, *The Theology of the Gospels*; and H. A. A. Kennedy, *The Theology of the Epistles*. (N.T., I., two years.)

(7) Alternative courses to (1), (2), or (4) above:—

(a) *Prescribed Texts in Syriac, Hebrew, and Greek:—*
Psalms 1—34.

(b) *Prescribed Texts in Cuneiform and Hebrew:—*
The Code of Hammurabi in cuneiform.

§§1—25; 57, 58; 60—65; 113—132; 137—147;
153—158; 165—171; 194—214; 228—233;
241—252; 261—267; 278—282.

Hebrew Texts :—

Genesis : xvi.

Exodus : xxi.—xxiii.

Levit : xviii.—xx.

Deut : xix., xxi., xxiv.

Num : v.

(c) Prescribed New Testament Texts in Greek and the Syriac Versions :—

The Gospel of Mark.

DEGREE OF DOCTOR OF DIVINITY.

See general note as to theses, below.

inances 1. The degree of D.D. may be conferred by the University on persons who shall be deemed by the Senate, after considering a report from the Faculty, to have distinguished themselves by special research or learning.

2. The degree of D.D. may be conferred upon the following persons :

(a) Registered Bachelors in Divinity of the University of at least four years' standing.

(b) Bachelors in Divinity of approved Universities who have pursued a course of study or research in this University for at least two years.

These shall not be admitted to the degree of D.D. until six years have elapsed from the date of their first degree in the approved Universities.

lations 1. Honorary Research Fellows who intend to proceed under (b) to the degree of Doctor of Divinity will be required to pay such registration fee as may be prescribed by the Council.

2. Applications for the degree of D.D. shall be made in writing to the Registrar,* and shall include a statement of the contributions to learning, published or accepted for publication, on which the applicant's claim to the degree is based, together with one or more copies of any memoir, whether in type or MS., which the applicant may desire to submit in support of the application.

Candidates for the degree of D.D. who are not graduates of this University pay an exemption fee of £8. 8s. at the commencement of their course.

NOTE.—No degree shall be granted on a thesis or published work which has already been submitted in support of an application for a degree in any other University.

* The applications of candidates should be sent to the Registrar not later than January 31st of the year in which they wish to proceed to the degree.

CERTIFICATE IN BIBLICAL KNOWLEDGE.

1. The examination is held in the Summer term, at a date to be announced.

2. Candidates must send in their names to the Registrar of the University on or before the fifteenth day of March preceding the examination. They must before that day have attained the age of 18 years and must produce satisfactory certificates of good conduct.

3. In the event of a guarantee of at least six candidates, a local centre for the examination may be established on condition that a suitable room and satisfactory invigilation be provided without charge to the University.

4. The candidates will be examined in :

(1) Old Testament :—

(a) Contents.

(b) Introduction :—*Peake's Commentary* : pp. 44—49, 63—114, 121—132, and the introductions to the separate books of O.T.

(2) New Testament :—

(a) Contents.

(b) Introduction :—V. Taylor, *The Gospels* ; H. N. Bate, *A Guide to the Epistles of St. Paul* ; *Peake's Commentary* : pp. 602—606, 766—775, and the introductions to Acts, Hebrews, Catholic Epistles, Revelation.

(3) One at least of the following :—

(a) Portion of the Old Testament in English specially studied :—Genesis xiii.—xxviii., II. Kings xiv.—xxv., Amos, Jeremiah i.—vi. (*Peake's Commentary*.)

(b) Portion of the New Testament in English, specially studied :—Acts i.—xv. (Blunt, *Acts*, Clarendon Bible), I. Corinthians (*Peake's Commentary*.)

(c) Greek New Testament (translation, introduction, and simple exegesis) :—Gospel of Luke ix.—xxiv.

(d) Hebrew Old Testament (translation, introduction, and simple exegesis) :—Ruth.

One three-hours' paper will be set upon each subject.

Candidates must pass in all the three papers required for the Certificate at one time.

The fee for examination is £1. 1s.

CERTIFICATE IN THEOLOGY.

regulations Before entering upon the course of study leading to a Certificate, candidates are required to have passed the Entrance Examination or an examination accepted as of equivalent standard for the purposes of exemption, see pages 397 and 398. This regulation, however, will not be held to apply to members of recognised Theological Colleges.

CERTIFICATE COURSE.

The Certificate in Theology carries no title to a degree, but will furnish evidence of sound training in the subjects taken by the candidate.

1. To obtain the Certificate the candidate must satisfy the Examiners in the following subjects :

Preliminary.

The course for the Certificate in Biblical Knowledge, see page 647.

Final.

- (4) 3 (a) or 3 (d) in the Preliminary Course, if not taken previously.
- (5) 3 (c) in the Preliminary Course, if not taken previously.
- (6) History of Biblical Religion.
- (7) Comparative Religion.
- (8) Outlines of Church History.
- (9) History of Doctrine.
- (10) *One* (at least) of Philosophy of Religion, or Christian Ethics, or Psychology of Religion.

One three-hours' paper will be set upon each subject.

2. Successful candidates will not be arranged in classes, but a special mark of distinction may be given in any of the subjects (6 to 10) inclusive of the Certificate course.

3. Attendance at lectures for at least one hour weekly for one year will be required in subjects (6) to (10), at least two of these courses being taken at the University. Not more than *two* of these subjects may be taken at the same time as the subjects of the Preliminary Course, but candidates shall be required to pass the *Preliminary* part of the examination before they can be credited with "Passes" in any subjects which fall within the *Final* part.

Course of Instruction and Examination, including Special Books for 1933-34.

(1)–(5) See Certificate in Biblical Knowledge.

(6) *History of Biblical Religion.*

- (7) *Comparative Religion*: General Outlines. (Comparative Religion I. in B.D. syllabus.)
- (8) *Church History*: Outlines of British Church History. (Eccles. Hist. IV.)
- (9) *History of Doctrine*: General Outlines.
 or The Doctrine of the Person of Christ (as set in the B.D. syllabus, but without the Greek Texts).
 or The Doctrine of the Work of Christ (as set in the B.D. syllabus, but without the Latin Text).
- (10) (a) *Philosophy of Religion*: One half of the course as defined in the B.D. syllabus, to be arranged in consultation with the lecturer. Books recommended: Galloway, *The Philosophy of Religion*, Parts II. and III.; E. Caird, *The Evolution of Religion*.
- (b) *Psychology of Religion*: As defined in the B.D. syllabus.
- (c) *Christian Ethics*: One half of the course as defined in the B.D. syllabus, to be arranged in consultation with the lecturer.

Candidates must register at the University at the beginning of each academical session, and must send to the Registrar, not later than March 15th in each year, a list of the subjects in which they desire to be examined in that year. (For sessional class fees, see *Prospectus of the Faculty of Theology*.)

The fee for examination is £2. 2s.

Colleges Recognised for External Lectures in the Faculty of Theology.

The Manchester Baptist College, Rusholme
 Egerton Hall, Victoria Park.
 The Hartley Methodist College, Alexandra Park.
 The Lancashire Independent College, Whalley Range.
 The Moravian College, Fairfield
 The Unitarian College, Victoria Park.
 The Methodist College, Victoria Park.
 The Methodist College, Didsbury

NOTE.—For general information as to Registration, Examination dates, Fees, Attendance regulations, Academic Costume, Halls of Residence, etc., see page 331 *et seq.*

For Scholarships, Prizes, &c., having special reference to subjects studied in the Faculty of Theology, see *Prospectus of the Faculty of Theology* and the reference there given.

The Faculty of Technology.

GENERAL INFORMATION.

Degrees and Certificates.

Students who, having passed the Higher School Certificate Examination or given evidence satisfactory to the Senate of having reached the required standard for admission, satisfactorily complete a three years' Higher Course and pass the required examinations in accordance with the Ordinances and Regulations become entitled to the degree of Bachelor of Technical Science (B.Sc.Tech.), with the opportunity of graduating with first, second, or third class honours, or with a pass in a Higher Course.

Students who, having passed the Matriculation Examination or its equivalent, satisfactorily complete a three years' Ordinary Course and pass the required examinations in accordance with the Ordinances and Regulations become entitled to the degree of Bachelor of Technical Science (B.Sc.Tech.). Students who, instead of having passed the Matriculation Examination, have passed the Entrance Examination or its equivalent before entering upon their University Course become entitled, upon satisfactorily completing the course and passing the required examinations in accordance with the Ordinances and Regulations, to the Certificate of the University. The degree of Bachelor of Technical Science or the Certificate of the University carries with it the title of Associate of the College of Technology.

A fourth year's course of advanced study and research prepares Bachelors of Technical Science for the higher degree of Master of Technical Science (M.Sc.Tech.), and students who have obtained the Certificate of the University for the University Certificate of Distinction.

Graduates of this University, holders of the University Certificate in Technology, and graduates of other Universities, approved by the Senate, may obtain, on satisfactory completion of an additional post-graduate course of at least one year, the University Certificate in Industrial Administration.

Fees.

The fees for Degree and Certificate Courses in the Faculty of Technology (other than Certificate Courses in Photographic Technology) are:—

(a) For students from the British

Isles £38. 16s. 6d. per session.

- (b) For students from outside the
British Isles £58. 16s. 6d. per session.

The fees for the University Certificate course in Photographic Technology are :—

- (a) £28. 16s. 6d. per session.
(b) £43. 16s. 6d. per session.

(According to residence.)

The fees for the Post-graduate Course for the University Certificate in Industrial Administration are :—

- (a) £20 per session.
(b) £30 per session.

(According to residence.)

The University fees for registration and for examinations, and the Union subscription, locker rent, and a breakage deposit, are payable in addition. Cheques should be made payable to the College of Technology, except those in payment of fees for University Examinations and for the conferment of degrees, which should be made payable to the order of "The Bursar, The Victoria University of Manchester," and crossed "District Bank Limited."

For fuller particulars regarding fees, see page 342 *et seq.* and the *Prospectus of the Faculty of Technology*.

Regulations Concerning Attendance and Conduct.

Persons seeking admission are required :

- (a) To have attained the age of 16 years, or, in the case of women students, 17 years.
- (b) To produce a testimonial of good character and proficiency from their last instructor, or such other evidence as shall be satisfactory to the Vice-Chancellor and to the Dean of the Faculty of Technology.
- (c) To sign a declaration that they will observe the Regulations of the University and of the College of Technology.
- (d) All candidates for degrees and certificates of the University are required to sign the University Register each session not later than October 15th.

On payment of the prescribed fees the student will receive a form of admission, which should be shown to the Professor or Lecturer conducting each class.

Students are required to attend with regularity the courses for which they have entered. In cases of absence, a written notice should be sent at once to the Principal of the College of Technology, accompanied by a medical certificate in case of illness likely to be prolonged. No student who has suffered from an infectious illness, or in whose home there has been such illness, is allowed to return to the College of Technology until a medical certificate has been received by the Principal stating that there is no danger of infection being conveyed.

Students arriving late for a lecture or laboratory class will not be registered as having attended.

The Council, on the recommendation of the Senate, may exclude from the University and refuse to re-admit any students whose progress in their studies shall be deemed unsatisfactory.

Students who have not attended regularly or who have absented themselves without the permission of the Principal from the Sessional or Terminal Examinations of any class will not be entitled to certificates of attendance at that class. (Such certificates of attendance are required to admit students to the examinations for the Degree or Certificate of the University.)

The attention of students is drawn to the requirements in a Foreign Language set forth in Ordinance 3, page 657.

The satisfactory evidence of being able to read the special subject in at least one foreign language approved by the Faculty, not only includes satisfactory attendance at the classes, but also a pass in the prescribed examinations, which will be held at the beginning of the session and at the end of the second term. (See footnote regarding Language in the Regulations for Final Courses, B.Sc.Tech., pages 662—676; Certificate in Technology, page 680.)

Irregularity in attendance, neglect of work, disorderly conduct, or other breach of discipline may lead to suspension from classes, or in grave cases to expulsion.

FOREIGN STUDENTS.—A foreign student who does not make reasonable progress during his first term, owing to a lack of knowledge of English, will normally be required to receive tuition in English and unless satisfactory progress in the study of the language be made, the attendance of the student on his University course will not be approved.

The cost of any articles broken or damaged by any student, and of repairing any damage to property will be deducted from his breakage deposit, the balance of which will be returned one month after the close of the session. Students will also be held

liable for damage beyond the amount of the deposit and may also be held jointly responsible for damage which is not traceable to any one individual.

The Governing Body will not hold themselves responsible for the loss of, or damage to, any property belonging to a student, or for damage to a student caused by his own negligence, or by disregard of the instructions and regulations laid down for the proper management of the laboratories or workshops, or of the procedure incident to the various processes or operations conducted therein.

Text-books and all materials and appliances may be obtained at the Book-room between 9 a.m. and 9 p.m.

The railway companies supply contract tickets at half-price to students under eighteen years of age, who must present a form (obtainable from the railway company) signed by the Principal or Registrar.

The College of Technology Refectory.

Lunch, tea, and other refreshments are provided daily in the Refectory between 12 noon and 6-15 p.m., except on Saturdays.

Exemptions.

Students who are placed in the Honours Division at the Final Examination of the Higher Course or the First Division at the Final Examination of the Ordinary Course for the degree of B.Sc.Tech. in Mechanical or Electrical Engineering are exempted from Sections A and B of the Associate Membership Examination of the Institution of Civil Engineers.

Degree students in the Mechanical or Electrical Engineering Departments between 18 and 25 years of age are exempted from the Preliminary Examination which is required for the Studentship of the Institution of Civil Engineers, provided that they have either passed the sessional examinations at the end of the first year of the course or the Intermediate Examination. Such students are qualified to sit for the Associate Membership Examination of the Institution at the age of 21 years. Otherwise, candidates must have attained the age of 25 years.

Students who are placed in the Honours Division at the Final Examination of the Higher Course for the degree of B.Sc.Tech. in Mechanical Engineering are excused from Sections A, B, and C of the Examination for the Associate Membership of the Institution of Mechanical Engineers.

Students who have obtained the degree of B.Sc.Tech. in Mechanical, Electrical, or Municipal Engineering are exempted from Sections A and B of the examination for the Associate Membership of the Institution of Mechanical Engineers.

Students who have obtained the degree of B.Sc.Tech. in Mechanical, Electrical, or Municipal Engineering are exempted from the examination for the Associate Membership of the Institution of Electrical Engineers.

Students who have obtained the University Certificate in Mechanical or Electrical Engineering are excused Sections A and B of the examination for the Associate Membership of the Institution of Mechanical Engineers.

Students who have been placed in the First or Second Classes of the Honours Division at the Final Examination of the Higher Course for the degree of B.Sc.Tech., or the First Division at the Final Examination of the Ordinary Course for the degree of B.Sc.Tech., and who comply with the conditions set forth in the Regulations of the Institute for the Admission of Students, Associates, and Fellows, are exempted from the examination for the Associateship of the Institute of Chemistry. Both the Matriculation Examination of the Joint Board and the Entrance Examination of the College of Technology are recognised by the Institute of Chemistry as approved preliminary examinations.

Students who have obtained the degree of B.Sc.Tech. in Municipal Engineering are exempted from the examination for the Associate Membership of the Institution of Sanitary Engineers.

Students who have obtained the degree of B.Sc.Tech. in Municipal Engineering will be admitted to the Special Examination, covering both the Intermediate and Final Examinations, of the Surveyors' Institution.

Students who have obtained the degree of B.Sc.Tech. in Textile Industries are regarded as qualified in Textile Technology as required in by-law 67 (b), for the Associateship of the Textile Institute.

The Certificate in Mining and the degree of B.Sc.Tech. in Mining are accepted by the Home and Indian Governments in lieu of two of the five years' practical experience otherwise required of candidates who apply for the Mine Managers' certificate of competency.

Students who have obtained the degree of B.Sc.Tech. are exempted from the qualifying examination for membership of the Chartered Institute of Patent Agents.

The Laboratories.

From a material point of view, the numerous large and well-equipped laboratories form one of the most marked characteristics of the College of Technology.

They comprise the—

Mechanical Engineering laboratories, including the Materials Testing, the Hydraulic, the Machine Testing, the Steam Engine, the Gas and Oil Engine, and the Mechanics laboratories; the Power Station and Boiler Room; the Engineering workshops, the Smithy, the Foundry, and the Pattern Room.

Electrical Engineering laboratories, containing the Dynamos, Motors, Rotary Converters and Transformers, the High Tension, the Standardising, the Oscillograph, the Research, and the Wireless laboratories.

Municipal Engineering laboratories, including the fully equipped Highway Materials Testing laboratory.

Chemical laboratories, including the Inorganic, Organic, Metallurgical, Physical Chemical, Fermentation, Rubber, Electro-Chemical, Dyestuff Research, the Fuel laboratories, and the Brew-house. There are also a Foodstuffs laboratory and a Bakehouse.

Textile Chemical laboratories, including Dyeing, Paper-making and the Bleaching, Dyeing and Finishing House.

Textile laboratories, including the Preparation and the Spinning Rooms, the Weaving Sheds, and the Testing laboratory.

Photographic laboratories, including the Studio, Research laboratories, and Photo-printing Room.

Printing laboratories, including Letterpress, Composing and Machine Rooms, Lithographic Drawing and Printing Rooms, and a Studio, Etching and Mounting Rooms for Photo-Mechanical work.

Physics laboratories, including the Optical laboratories, and the Godlee Observatory.

Building Laboratory, containing machines and apparatus for the testing of building materials, the Wood-cutting Machine Shop, Carpentry and Joinery, and Brickwork and Masonry workshops.

Work in the laboratories of the College of Technology is supplemented by visits paid by the various students' societies to chemical factories, engineering and other industrial establishments, and by occasional vacation excursions under the direction of members of the staff.

For full details of the facilities and equipment of the laboratories, see the *Prospectus of the Faculty of Technology*.

The Matriculation Examination and the Entrance Examination.

For particulars as to the Matriculation Examination and the Entrance Examination for certificate students, see pages 396—398 and the *Prospectus of the Faculty of Technology*.

Candidates entering upon a course for a degree in the Faculty of Technology are required to have passed in Mathematics as a subject of the Matriculation Examination, or to give evidence satisfactory to the Senate of having attained an equivalent standard.

(For authoritative information and for notice of any alterations as to the Matriculation Examination, see the Syllabus of the Joint Matriculation Board. The syllabus and all information relating to the Matriculation Examination may be obtained from the Secretary, Joint Matriculation Board, 315, Oxford Road, Manchester, 13.)

ORDINANCES AND REGULATIONS IN THE FACULTY OF TECHNOLOGY.

NOTE.—The Ordinances and Regulations for the degree of B.Sc.Tech. now provide for Higher Courses in the Faculty. These Higher Courses extend over three years from the standard marked by the present Intermediate Examination for the B.Sc.Tech. degree or by the Higher School Certificate, or its equivalent, and their standard is thus at least one year in advance of that of the Ordinary Courses. Candidates taking one of the Higher Courses have the opportunity of graduating with first, second, or third class honours.

Degree of Bachelor of Technical Science.

Students proposing to study for the degree of Bachelor of Technical Science are required to pass the Matriculation Examination or to obtain a certificate of exemption before entrance.

The courses leading to the degree of Bachelor of Technical Science are either Higher or Ordinary Courses.

1. The degrees in this Faculty are Bachelor of Technical Science (B.Sc.Tech.) and Master of Technical Science (M.Sc.Tech.).*

2. The degree of Bachelor of Technical Science is conferred upon students of the University who have attended in the University one of the Higher or Ordinary courses of study approved by the University and have passed the examinations appointed by it for the degree. The courses of study shall extend over at least three academic years, which shall be subsequent to the Matriculation Examination, and also subsequent to the

* Masters of Technical Science are entitled to become candidates for the degree of Doctor of Science under the regulations of the Faculty of Science.

passing of the subject of Mathematics in the Matriculation or ~~or in an~~ an equivalent examination approved by the Senate.

3. Candidates for the degree of B.Sc.Tech. must, before proceeding to the degree, present satisfactory evidence of being able to read their special subject in at least one foreign language approved by the Board of the Faculty.

(A) HIGHER COURSES.

4. Candidates for admission to the Higher Courses (A) are required (in addition to having passed or obtained exemption from the Matriculation Examination of the Joint Board of the Northern Universities) *either*

(a) To have passed in at least *three* of the following subjects from Group III. of the Higher School Certificate Examination of the Joint Matriculation Board :—

(i.) Pure Mathematics, or Pure and Applied Mathematics.

(ii.) Applied Mathematics,

(iii.) Physics,

(iv.) Chemistry ;

(b) To have passed the Intermediate Examination for the Degree of B.Sc. or B.Sc.Tech. after one year's work in the University and to be recommended by the Board of the Faculty of Technology for admission to a Higher Course ;

(c) To have passed the Higher Certificate Examination of an approved Authority, other than the Joint Matriculation Board, or the Intermediate or the First Examination in Science or Applied Science or Technology of an approved University, or to satisfy the Senate as to their general educational qualifications, and to give evidence satisfactory to the Board of the Faculty of having attained an adequate standard of knowledge for admission to a Higher Course.

5. The Final Examination (A) is held once a year.

6. Candidates presenting themselves for the Final Examination (A) will be required to have attended in the University a Higher Course approved by the University extending over at least three academic years in one of the following sections of Technology :—

I. Mechanical Engineering.

II. Electrical Engineering.

III. Municipal Engineering.

IV. Applied Chemistry.

V. Textile Chemistry.

VI. Textile Industries.

VII. Building.

ARTICLE

Except that candidates who have passed the Final Examination for the degree of Bachelor of Technical Science in an Ordinary Course and have been placed in the First Division, may, not later than two years after passing that examination, with the permission of the Board of the Faculty, present themselves for Part II. of the Final Examination in the corresponding Higher Course, provided that during the interval they have satisfactorily attended the final year of the appropriate Higher Course.

7. The names of candidates who have passed the Final Examination (A) are published in two divisions, and the first division shall be called the Honours division and be sub-divided into three classes.

8. No candidate for the degree of B.Sc.Tech. with Honours shall be admitted more than once to the Final Examination (A), except that candidates who have passed the Final Examination (A) in one section of Technology may present themselves for examination in a second section one or two years after passing the Final Examination and upon the satisfactory completion of approved Higher Courses during the period in question.

No candidate shall be admitted to the Final Examination (A) in any section of Technology after a longer period than five years has elapsed since the date of his first entrance upon one of the Higher Courses.

Candidates who fail in the Final Examination (A) may, if they have, in the opinion of the Examiners, acquitted themselves sufficiently well in such examination, and if the record of their work during their course of study has been satisfactory, be recommended by the Board of the Faculty for the Ordinary Degree of B.Sc.Tech. in the first or second division.

9. Any candidate who at the end of the first or second year of a Higher Course has, in the opinion of the Board of the Faculty, failed to make satisfactory progress, may be required to discontinue that course and to proceed with the second or third year respectively of the Ordinary Course in the same section of Technology. Such candidates may be exempted by the Senate, on the recommendation of the Board of the Faculty, from the Intermediate Examination for the Ordinary Degree of B.Sc.Tech.

(B) ORDINARY COURSES.

10. The examination (B) for the degree of B.Sc.Tech. is divided into two parts, called the Intermediate Examination and the Final Examination (B).

11. The Intermediate Examination is held ordinarily twice ^(Ordinances) in each calendar year in June and September.

12. At the second Intermediate Examination those candidates only may present themselves who have received the permission of the Board of the Faculty.

13. Candidates before entering for the Intermediate Examination are required to furnish certificates of having attended a course of study approved by the University, and extending over one academic year in each of the subjects in which they present themselves for examination, unless exempted for special reasons by the Senate.

14. The subjects of the Intermediate Examination are :—

1. Mathematics.
2. Physics.
3. Chemistry (Inorganic and Organic).

Candidates who intend to present Mining or Applied Chemistry (d) (Metallurgy and Assaying) in their Final Examination may substitute Geology for Organic Chemistry.

Candidates must pass in *either*

- (a) Three subjects at the same examination,
- or (b) Two subjects at one examination and the third subject at any subsequent examination.

Candidates who are excused one subject of the Intermediate Examination must pass in the remaining subjects at one and the same examination.

Candidates shall not be admitted to the Final Examination (B) until at least one academic year after the completion of the Intermediate Examination.

15. The names of candidates who have passed the Intermediate Examination are published in a single list, the names being arranged in alphabetical order.

16. The Final Examination (B) is held once a year.

17. Candidates presenting themselves for the Final Examination (B) are required to have passed the Intermediate Examination in the Faculty of Technology or the Intermediate Examination in the Faculty of Science, provided that candidates who present Mining in the Final Examination (B) shall have passed the Intermediate Examination in the Faculty of

18. Technology (see proviso, Clause 14); or the Intermediate Examination in the Faculty of Science in three of the following, one of which shall be (d) :—

- (a) Pure Mathematics.
- (b) Applied Mathematics.
- (c) Physics.
- (d) Inorganic Chemistry, with Elementary Geology.

Candidates will be required to have attended in the University an Ordinary course of study approved by the University extending over at least two academic years in one of the following sections of Technology :—

- I. Mechanical Engineering.
- II. Electrical Engineering.
- III. Municipal Engineering.
- IV. Applied Chemistry.
- V. Textile Chemistry.
- VI. Textile Industries.
- VII. Building.
- VIII. Mining.

18. The names of candidates who have passed the Final Examination (B) are published in two divisions, the names in each division being arranged in alphabetical order.

INTERMEDIATE COURSE.

1. The detailed syllabuses in the subjects forming part of the Intermediate Examination are as follows :

I. *Mathematics* :—

- (a) *Pure Mathematics* :—Algebra up to and including the Binomial Theorem with positive integral index. Plane trigonometry to the solution of triangles (inclusive). Analytical geometry of the straight line and circle.
- (b) *Calculations* :—Applications of the above processes to practical calculations involving the use of the slide rule, tables of logarithms and other mathematical functions, and squared paper.
- (c) *Mechanics* :—Composition and resolution of forces acting on a particle. Parallel forces, moments, couples. Reduction of a system of forces acting in one plane on a rigid body. Simple machines. Laws of friction. Elasticity.

Composition and resolution of velocities and accelerations. Laws of motion. Momentum. Energy. Work. Simple cases of impact. The hodograph. Motion in a circle. Simple harmonic motion. The pendulum. Principles of hydrostatics. Theory of elementary hydraulic machines.

II. *Physics* :—

Regulations

- (a) The properties of matter, the chief phenomena of sound, heat, light, electricity and magnetism, treated in an elementary manner.
- (b) Practical Physics.

III. *Chemistry* :—

- (a) Inorganic Chemistry with special reference to the Non-metals.
- (b) Introduction to Organic Chemistry, or
- (c) Organic Chemistry (for candidates in Mechanical, Electrical, or Municipal Engineering, Mining or Textile Industries) : The aliphatic and aromatic hydrocarbons. Methyl and ethyl alcohols. Organic acids. Fats. Soap. Carbohydrates. Solid, liquid, and gaseous fuels. Flame and combustion.
- (d) Practical Chemistry : The qualitative analysis of mixtures which may include inorganic substances, and the more common organic acids and salts. Exercises in simple preparations.

IV. *Elementary Geology* (for candidates in Mining) :—

- (a) *Physiography* :—The agents at work on and beneath the surface of the earth ; water ; frost ; snow ; ice ; the atmosphere ; chemical action in building up and destroying ; organic action ; the phenomena resulting from earth-heat ; volcanoes ; earthquakes ; elevation and depression of land ; mountain-making and valley-carving ; hot-springs.
- (b) *Structural and Dynamical Geology* :—Temperature and density of the earth ; its place in the universe ; the constitution of its crust ; the classification, history, and microscopical structure of the fragmental, crystalline, and fragmento-crystalline rocks ; movements in the earth's crust ; the circulation of water beneath the surface of the earth ; the formation of mineral veins.
- (c) *Stratigraphical Geology* :—The classification of the stratified crust of the earth ; the primary, secondary, and tertiary rocks, fossils, and minerals.
- (d) *Geological Surveying* :—The study of the rocks in the field and their representation in geological maps and sections.

2. Candidates will be required also to furnish certificates of attendance in the subject of Descriptive Geometry.

3. Candidates will be required to present their note-books showing the work done in the University courses in preparation for this examination.

ations

FINAL COURSE.

The minimum attendance for the several degree courses shall be twenty hours weekly.

In determining the results of the Final Examination it shall be within the power of the Examiners to hold a *viva voce* examination of any candidate. They may further take into consideration the class work of candidates during their course, and also any thesis or record of original work conducted by candidates during their course.

I.—Mechanical Engineering.

HIGHER COURSE.

A. Candidates are required to present certificates of having attended satisfactorily approved courses in the following subjects* :

During the first year :—Mechanical Engineering, Mathematics, Physics, Electro-Technics, Metallurgy, Language,† and Chemistry.

During the second year :—Mechanical Engineering, Electrical Engineering, Mathematics, Works Management, Costing and Estimating, Language,† and in certain cases Paper Manufacture or Textile Engineering.

During the third year :—Mechanical Engineering, Electrical Engineering, or Textile Engineering, Mathematics, Metallurgy, and in certain cases Paper Manufacture.

B. The final examination will consist of two parts. Part I., which may be taken at the end of the second year, will consist of seven approved papers to be chosen from the final examination of the ordinary course, four of which must be Theory of Machines, Machine Design, Machine Designing, Strength of Materials and Theory of Structures. Part II. will be held at the end of the third year of the course and will consist of six papers, four to be chosen from the following subjects :

1. Mathematics.
2. Mechanical Engineering.
3. Strength of Materials and Metallurgy.
4. Electrical Engineering or Spinning or Weaving Machinery.
5. Engineering Works Organisation.

* In the case of the foreign language, examinations will be held at the beginning of the session and at the end of the second term. A candidate who satisfies the Examiners at either of these examinations may be excused further attendance.

† The language approved by the Board of the Faculty for the courses in Mechanical Engineering is German.

and one paper in each of two approved special subjects from the Regulations following list :—

- (a) Steam Turbines ;
- (b) Internal Combustion Engines or Textile Mill Engineering or Paper Manufacture I. ;
- (c) Hydraulics ;
- (d) Machine Tools ;
- (e) Engineering Works Organisation ;
- (f) Structures ;
- (g) Spinning or Weaving Machinery or Paper Manufacture II.

Work done in the drawing office and laboratories will be taken into account. Creditable performance in the special papers will be a condition of obtaining a place in the Honours Division in the final examination.

ORDINARY COURSE.

A. Candidates are required to present certificates of having attended satisfactorily approved courses in Mechanical Engineering, Electrical Engineering, Metallurgy, Mathematics, Physics, Chemistry, Language*†, and in certain cases Textile Machinery or Paper Manufacture.

B. The final examination will consist of nine papers in the following subjects :—

1. Theory of Machines ;
2. Machine Design ;
3. Machine Designing ;
4. Hydraulics ;
5. Steam Engines and Turbines ;
6. Internal Combustion Engines or Textile Machinery or Paper Manufacture ;
7. Strength of Materials and Theory of Structures ;
8. General Mechanical Engineering ;
9. Electrical Engineering.

Work done in the drawing office and laboratories will be taken into account : all drawings and laboratory note-books must be handed in for inspection.

* In the case of the foreign language, examinations will be held at the beginning of the session and at the end of the second term. A candidate who satisfies the Examiners at either of these examinations may be excused further attendance.

† The language approved by the Board of the Faculty for the course in Mechanical Engineering is German.

utions II. *Electrical Engineering.*

HIGHER COURSE.

A. Candidates are required to present certificates of having attended satisfactorily approved courses in the following subjects*:

During the first and second years.—Electrical Engineering, Mechanical Engineering, Mathematics, Physics, Language.†

During the third year.—Electrical and Mechanical Engineering.

B. Candidates are required to pass a Final Examination. The Final Examination will consist of two parts. Part I., which may be taken at the end of the second year, will consist of six papers, three chosen from the following subjects :

1. Theory of Machines.
2. Steam Turbines.
3. Heat Engines.
4. Strength of Materials and Theory of Structures.
5. Hydraulics.

and the following three papers :—

Single-phase and Polyphase Currents.

Electro-Technology and Testing.

Electrical Machinery and Apparatus.

Part II. will be taken at the end of the third year and will consist of five (A) papers and one (B) special paper chosen from the following :

A. *Papers* :—

1. Mathematics.
2. Electro-Magnetic Theory and Electrical Measurements.
3. Generation and Transmission of Electrical Energy.
4. Electrical Design.
5. Electric Traction.
6. Wireless Telegraphy and Telephony.
7. Line Telegraphy and Telephony.

*In the case of the foreign language, examinations will be held at the beginning of the session and at the end of the second term. A candidate who satisfies the Examiners at either of these examinations may be excused further attendance.

† The language approved by the Board of the Faculty for the courses in Electrical Engineering is German.

B. Special Papers :—

Regulations

1. Generation and Transmission of Electrical Energy.
2. Electrical Design.
3. Electric Traction.
4. Wireless Telegraphy and Telephony.
5. Electrical Measurements.

ORDINARY COURSE.

A. Candidates will be required to present certificates of having attended satisfactorily approved courses in Electrical Engineering, Mechanical Engineering, Mathematics, Physics, Language*†.

B. Candidates are required to pass a Final Examination. The Final Examination will consist of four papers chosen from Group C and five papers chosen from Group D.

Group C :—

1. Mathematics.
2. Theory of Machines.
3. Steam Turbines.
4. Heat Engines.
5. Wireless Telegraphy and Telephony,
or Strength of Materials and Theory of Structures,
or Hydraulics.

Group D :—

1. Electrical Instruments.
2. Single-phase and Polyphase Currents.
3. Electro-Technology and Testing.
4. Generation and Transmission of Electrical Energy.
5. Electrical Machinery and Apparatus.
6. Electrical Design.
7. Electric Traction.
8. Line Telegraphy and Telephony.

* In the case of the foreign language, examinations will be held at the beginning of the session and at the end of the second term. A candidate who satisfies the Examiners at either of these examinations may be excused further attendance.

† The language approved by the Board of the Faculty for the courses in Electrical Engineering is German.

tions III.—*Municipal Engineering.*

HIGHER COURSE.

A. Candidates are required to present certificates of having attended satisfactorily approved courses in the following subjects* :—

During the first year.—Mathematics, Language†, Physics and Electro-technics, Geology and Chemistry, Municipal Engineering, Mechanical Engineering.

During the second year.—Municipal Engineering, Mechanical Engineering, Mathematics, Chemistry, Geology and Physics, Language† and Economics.

During the third year.—Municipal Engineering, Mechanical Engineering, Chemistry, Mathematics, Geology and Applied Physics.

B. The Final Examination will consist of two parts. Part I. will be taken at the end of the second year and will consist of six approved papers, to be chosen from the subjects of the final examination of the Ordinary Course, as follows :—

1. Surveying and Levelling.
2. Physics or Chemistry.
3.)
4.) Four other approved subjects.
5.)
6.)

Together with one paper in Mathematics.

Part II. will be taken at the end of the third year and will consist of eight papers of an advanced character, of which six will be in the following subjects :—

1. Sewerage, Sewage Treatment, and Refuse Disposal ;
2. Road construction, Maintenance and Cost, and Town Planning ;
3. Building Construction (including steel and re-inforced concrete structures) ;
4. Hydraulics ;
5. Water Supply ;

*In the case of the foreign language, examinations will be held at the beginning of the session and at the end of the second term. A candidate who satisfies the Examiners at either of these examinations may be excused further attendance.

†The language approved by the Board of the Faculty for the courses in Municipal Engineering is French.

6. Strength and Elasticity of Materials, and Theory of Structures ;

and two papers

- (i.) A written examination ;
- (ii.) A drawing examination or an extra paper,

in one of the following special subjects :

- (a) Design and Construction of Sewerage and Sewage Disposal Works (including provision for treating trade waste).
- (b) Water Supply (including the design and construction of reservoirs).
- (c) Town Planning.
- (d) Design and Construction of Highway Bridges.
- (e) Design and Construction of Buildings for municipal purposes.

Work done in the drawing office and laboratories and field work will be taken into account, and creditable performance in the special papers will be a condition of obtaining a place in the Honours Division in the Final Examination.

ORDINARY COURSE.

A. Candidates are required to present certificates of having attended satisfactorily approved courses in Municipal Engineering, Mechanical Engineering, Mathematics, Physics, Chemistry, Geology, and Language*†.

B. The Final Examination will consist of eight papers in the following subjects :—

- 1. Municipal Engineering.
- 2. Road Construction.
- 3. Water and Sewage Analysis.
- 4. Building Construction and Ventilation.
- 5. Surveying and Levelling.
- 6. Physics or Chemistry.
- 7. Properties of Materials.
- 8. Water Supply and Hydraulics.

The Examiners may take into account the work done in class, in the laboratories and drawing offices, also the field work.

* In the case of the foreign language examinations will be held at the beginning of the session and at the end of the second term. A candidate who satisfies the Examiners at either of these examinations may be excused further attendance.

† The language approved by the Board of the Faculty for the courses in Municipal Engineering is French.

tions **IV.—Applied Chemistry.**

HIGHER COURSE.

Higher Courses are arranged in the following branches of Applied Chemistry :—

General Chemical Technology.

Metallurgy.

Chemical Technology of Fermentation Processes
(including Brewing).

Electro-Chemistry.

Colouring Matters.

Foodstuffs.

Fuel.

A. Candidates for admission to the Higher Courses (**A**) in the section of Applied Chemistry must have passed the Intermediate or Higher School Certificate Examination in Chemistry or an equivalent examination in Chemistry approved by the Board of the Faculty.

B. Candidates are required to present certificates of having attended satisfactorily approved courses as follows* :—

During the first and second years.—Chemistry and Chemical Technology, Mathematics, Physics, Engineering, Language†.

During the third year.—Chemistry and Chemical Technology.

C. The Final Examination will consist of two parts. Part I. will be taken at the end of the second year and will be common to all the above branches of Applied Chemistry. Part II. will be taken at the end of the third year and will vary according to the branch of Applied Chemistry selected by the candidate.

Part I. will consist of four papers in the subjects mentioned below, and an examination in Practical Chemistry extending over three days :—

1. Inorganic Chemistry.

2. Physical Chemistry.

3. Descriptive Engineering (for students taking any branch except Metallurgy), or General Metallurgy (for students taking Metallurgy).

4. Organic Chemistry (for students taking any branch except Metallurgy), or
Geology and Mineralogy (for students taking Metallurgy).

* In the case of the foreign language, examinations will be held at the beginning of the session and at the end of the second term. A candidate who satisfies the Examiners at either of these examinations may be excused further attendance.

† The language approved by the Board of the Faculty for the courses in Applied Chemistry is German.

Part II. will consist of four papers in *one* of the following Regulations branches of Applied Chemistry and a practical examination extending over at least five days :—

General Chemical Technology :

1. Higher Physical Chemistry (B).
2. Industrial Organic Chemistry.
3. Higher Physical Chemistry (A).
4. Fuel.

Metallurgy :

- 1 and 2. Metallurgy (two papers).
3. Metallography.
4. Fuel.

Chemical Technology of Fermentation Processes (including Brewing) :

1. Chemical Technology of Fermentation Processes.
2. Higher Physical Chemistry (A).
3. Industrial Organic Chemistry.
4. Fuel.

Electro-Chemistry :

- 1 and 2. Electro-Chemistry (two papers).
3. Electrical Engineering.
4. Hydraulics and Hydrology.

Colouring Matters :

1. Coal Tar Distillation and Intermediates for Dyes.
2. Colouring Matters and Heterocyclic Compounds.
3. Chemistry of Dyeing and Lakes.
4. Higher Physical Chemistry (A).

Foodstuffs :

1. Chemistry of Foodstuffs.
2. Higher Physical Chemistry (A).
3. Industrial Organic Chemistry.
4. Fuel.

Fuel :

- 1 and 2. Fuel (two papers).
3. Geology and Mining.
4. Mechanical Engineering.

ORDINARY COURSE.

ions *A.* Candidates are required to present certificates of having attended satisfactorily approved courses in Chemistry and Chemical Technology, Mathematics, Physics, Engineering, and Language*†.

B. The Final Examination will consist of papers in the following subjects :

I.—1. Inorganic Chemistry.

2. Physical Chemistry.

3 and 4. Two papers in *one* of the following branches of Chemical Technology :—

(a) General Chemical Technology.

(b) Metallurgy and Assaying.

(c) Chemical Technology of Fermentation Processes.

(d) Electro-Chemistry.

(e) Photography.

For candidates taking options (a), (c), (d), (e) :

5. Organic Chemistry.

For candidates taking option (a) :

6. Chemistry of the Colouring Matters.

For candidates taking option (b) :

7. Fuel.

II.—Practical examination (extending over at least four days) in Chemistry and Chemical Technology.

V.—*Textile Chemistry.*

HIGHER COURSE.

Higher Courses are arranged in the following branches of Textile Chemistry :—

Chemistry of Textiles.

Paper Manufacture.

A. Candidates for admission to Higher Courses in Textile Chemistry must have passed the Intermediate or Higher School Certificate examinations in Chemistry or an equivalent examination in Chemistry approved by the Board of the Faculty.

* In the case of the foreign language, examinations will be held at the beginning of the session and at the end of the second term. A candidate who satisfies the Examiners at either of these examinations may be excused further attendance.

† The language approved by the Board of the Faculty for the courses in Applied Chemistry is German.

B. Candidates are required to present certificates of having **Regulation** attended satisfactorily approved courses as follows :—*

During the first and second years.—Chemistry and Chemical Technology, Mathematics, Physics, Engineering, Language.†

During the third year.—(a) In Chemistry of Textiles : Chemistry and Chemical Technology. (b) In Paper Manufacture : Chemistry, Chemical Technology, and Engineering.

C. The final examination will consist of two parts. Part I. will be taken at the end of the second year. Part II. will be taken at the end of the third year and will vary according to the branch of Textile Chemistry selected by the candidate.

Part I. will consist of four papers in the subjects mentioned below and an examination in Practical Chemistry extending over three days :—

1. Inorganic Chemistry.
2. Physical Chemistry.
3. Descriptive Engineering.
4. Organic Chemistry.

Part II. will consist of four papers in the following subjects, together with practical examinations, extending over at least five days :—

Chemistry of Textiles :

1. Colouring Matters and Chemistry of Dyeing.
2. Fuel.
- 3 & 4. Chemistry of Textiles (two papers).

Paper Manufacture :

1. Paper Manufacture.
2. Properties of Materials.
3. Heat Engines.
4. Hydraulics.

ORDINARY COURSE.

A. Candidates are required to present certificates of having attended satisfactorily approved courses in Chemistry and Chemical Technology, Mathematics, Physics, Engineering, and a Language*†.

* In the case of the foreign language, examinations will be held at the beginning of the session and at the end of the second term. A candidate who satisfies the Examiners at either of these examinations may be excused further attendance.

† The language approved by the Board of the Faculty for the courses in Textile Chemistry is German.

ions B. The final examination will consist of papers in the following subjects :—

I. *Chemistry of Textiles :*

1. Inorganic Chemistry.
2. Physical Chemistry.
3. Organic Chemistry.
4. Chemistry of the Colouring Matters.

5 & 6. Chemistry of Textiles.

7. A practical examination extending over at least four days.

or II. *Paper Manufacture :*

1. Inorganic Chemistry.
2. Physical Chemistry.
3. Organic Chemistry.

4 & 5. Paper Manufacture.

6. A practical examination extending over at least four days.

VI.—*Textile Industries.*

HIGHER COURSE.

Higher Courses are arranged in the following branches of Textile Technology :

Cotton Spinning.

Cotton Manufacture.

Design.

A. Candidates are required to present certificates of having satisfactorily attended approved courses in the following subjects :

During the first and second years.—Mathematics, Physics, Chemistry, a Language*†, Economics, and Textile Technology.

During the third year.—Textile Technology.

B. The final examination will consist of two parts, of which Part I. will be taken at the end of the second year and Part II. at the end of the third year.

Part I. will consist of six papers in the following subjects :

1. General Textile Technology.
2. and 3. *Either* Cotton Spinning III. and Weaving General, *or* Weaving III. and Cotton Spinning General.
4. Economics (with special reference to the Cotton Industry).
5. *Either* Chemistry of Textiles *or* Hosiery Manufacture.
6. *Either* Textile Engineering *or* Applied Design.

*In the case of the foreign language, examinations will be held at the beginning of the session and at the end of the second term. A candidate who satisfies the Examiners at either of these examinations may be excused further attendance.

†The languages approved by the Board of the Faculty for the courses in Textile Industries are French and German.

Part II. will consist of three papers in one of the following Regulations groups :—

Cotton Spinning :

1. Essay paper.

2 and 3. Cotton Spinning (two papers).

Each candidate in this group is required to prepare and submit samples of yarn.

Cotton Manufacture :

1. Essay paper.

2 and 3. Cotton Manufacture (two papers).

Each candidate in this group is required to prepare and submit eight woven samples.

Design :

1. Essay paper.

2. Historic Ornament.

3. Applied Design.

Each candidate in this group is required to prepare and submit sixteen woven samples.

ORDINARY COURSE.

A. Candidates are required to present certificates of having satisfactorily attended approved courses in Mathematics, Physics, Chemistry, a Language*†, Textile Technology, and such ancillary subjects as are required for the final examination.

B. The final examination will consist of eight papers in one of the following groups :

Group I.

1, 2, and 3. Cotton Spinning I., II., and III.

4. Weaving General.

5. General Textile Technology.

6. Economics (with special reference to the Cotton Industry).

7. Textile Engineering.

8. Hosiery Manufacture.

Group II.

1, 2, and 3. Weaving I., II., and III.

4. Cotton Spinning General.

5. General Textile Technology.

6. Economics (with special reference to the Cotton Industry).

7. Textile Engineering.

8. Chemistry of Textiles.

* In the case of the foreign language, examinations will be held at the beginning of the session and at the end of the second term. A candidate who satisfies the Examiners at either of these examinations may be excused further attendance.

† The languages approved by the Board of the Faculty for the courses in Textile Industries are French and German.

regulations *Group III.*

- 1, 2, and 3. Weaving I., II., and III.
4. Cotton Spinning General.
5. Historic Design.
6. Applied Design.
7. General Textile Technology.
8. Chemistry of Textiles.

VII.—*Building.*

HIGHER COURSE.

A. Candidates are required to present certificates of having attended satisfactorily approved courses in the following subjects:—

During the first and second years.—Mathematics, Building Construction, Structural Design, Architectural Design, Quantities and Estimates, Language.*

During the third year.—Building Construction, Structural Engineering, Architectural Design.

B. Candidates are required to pass a final examination, which will consist of two parts. Part I., which may be taken at the end of the second year, will consist of six papers, five in the following subjects:—

- 1 and 2. Building Construction (two papers).
3. Strength of Materials and Structural Design.
4. Reinforced Concrete.
5. Builders' Quantities.
- and 6. One paper selected from the following:—
 - (a) Architectural Design.
 - (b) Builders' Finance and Accountancy.
 - (c) Builders' Estimates.
 - (d) Building Materials.

Part II., which shall be taken not less than one year after passing Part I., will consist of seven papers, five in the following subjects:—

- 1 and 2. Building Construction (two papers).
3. Structural Engineering.
4. Builders' Quantities and Estimates.
5. Building Materials.

*The languages approved by the Board of the Faculty for the courses in Building are French and German.

and 6, 7. Two papers selected from the following :—

Regulations

- (a) Applied Design (Reinforced Concrete).
- (b) Applied Design (Steelwork).
- (c) Architectural Design.
- (d) Industrial Administration.

The examiners may take into account the work done in class and in the laboratories and drawing offices.

ORDINARY COURSE.

A. Candidates are required to present certificates of having attended satisfactorily approved courses in Mathematics, Building Construction, Structural Engineering, History of Architecture, Architectural Design, Language.*

B. Candidates are required to pass a final examination, which will consist of eight papers, five in the following subjects :—

- 1 and 2. Building Construction (two papers).
- 3. Strength of Materials and Structural Design.
- 4. Reinforced Concrete.
- 5. Builders' Quantities.

and 6, 7, 8. Three papers selected from the following :—

- (a) Architectural Design.
- (b) Builders' Finance and Accountancy.
- (c) Builders' Estimates.
- (d) Building Materials.

The examiners may take into account the work done in class and in the laboratories and drawing offices.

VIII.—*Mining.*

ORDINARY COURSE.

I. Coal Mining.

A. Candidates are required to present certificates of having attended satisfactorily approved courses in Mining, Engineering, Surveying, Geology, Chemical Technology, *either* Metallurgy (including Fuel and Gas Analysis), *or* Electro-technics, Language ††, and four months' practical work in a colliery.

B. The examination will consist of nine papers in the following subjects :—

- 1. Mining.
- 2. Colliery Engineering.
- 3. Surveying.

* The languages approved by the Board of the Faculty for the courses in Building are French and German.

† In the case of the foreign language, examinations will be held at the beginning of the session and at the end of the second term. A candidate who satisfies the Examiners at either of these examinations may be excused further attendance.

‡ The languages approved by the Board of the Faculty for the courses in Mining are French and German.

ations

- 4 and 5. Geology (two papers).
6. Chemical Technology of Coal.
7. *Either Metallurgy or Electro-technics.*
8. Heat Engines.
9. Mechanical Engineering.

II. Metal Mining.

A. Candidates are required to present certificates of having attended satisfactorily during their second year approved courses in Mining, Surveying, Chemistry of the Metals and Metallurgy, Geology, Engineering, and Language*†; and, during their third year, an approved course in the Camborne School of Metalliferous Mining, and before the end of their third year two months' practical work in a colliery.

B. The examination will consist of five papers to be taken by candidates before proceeding to their final year in the following subjects :—

1. Mining.
2. Chemistry of the Metals.
3. Metallurgy.
4. Geology and Mineralogy.
5. Engineering.

Candidates will also be required at the end of their final year to pass the third year examination for the certificate of the Camborne School of Metalliferous Mining.

Degree of Master of Technical Science.

See general note as to theses, page 399.

names

1. The degree of Master of Technical Science may be conferred on the following persons :

(a) Graduates in Technical Science or graduates in Honours in Science of the University of not less than one year's standing from the date of their graduation as Bachelor on the following conditions :—

(i.) Each candidate shall present a thesis on some subject coming within the scope of the Faculty of Technology. This thesis may consist of a record (published or not) of original work, or of an essay on some scientific question of importance involving criticism or historical research.

* Candidates must signify, in writing, their option not later than January 1st.

† In the case of the foreign language, examinations will be held at the beginning of the session and at the end of the second term. A candidate who satisfies the Examiners at either of these examinations may be excused further attendance.

- (ii.) A candidate for the degree of Master of Technical Science who has followed an Ordinary Course for the degree of Bachelor of Technical Science, and has not subsequently followed, in a manner satisfactory to the Board of the Faculty, a further course relevant to the subject of his thesis, shall be required to present himself for examination (orally or otherwise) on the subject of his thesis or on any matter immediately connected therewith. The Board of the Faculty may require any other candidate for the degree of M.Sc.Tech. to present himself for a similar examination.
- (iii.) The Board of the Faculty shall recommend for the degree of M.Sc.Tech. those candidates whose theses are approved.
- (b) Graduates of the University in Faculties other than those provided for in clause (a) of this Ordinance, of not less than two years' standing from the date of their graduation as Bachelor, who have
- (i.) Attended satisfactorily further approved courses in the Faculty of Technology during two sessions; and
 - (ii.) Fulfilled in addition the requirements for the M.Sc.Tech. degree under Ordinance 1 (a).

Candidates intending to proceed to the degree of Master under Ordinance 1 must pay the required fees not later than June 1st and must notify the Registrar by that date of the titles of their theses; except that candidates who wish to submit theses in May must notify the Registrar to this effect on or before March 1st, and must pay the required fees and must notify the titles of their theses by that date.

Candidates intending to proceed to the degree of Master under Ordinance 1 must present three copies of their theses not later than September 15th. Candidates may, however, present their theses on or before May 24th with a view to obtaining the degree at Midsummer; but a candidate who avails himself of this privilege without securing the approval of his thesis will not be allowed to submit the same thesis again in September except with the special approval of the Faculty.

2. The degree of M.Sc.Tech. may also be conferred on :

- (a) Graduates (or persons who have passed the Final Examination for a degree) of approved Universities, who, without having taken previously a lower degree of this

Ordinances

ances

University, can give sufficient evidence of their qualifications and have conducted research work approved by the Board of the Faculty during a period of two years in the University.

- (b) Persons who are not graduates (nor have passed the Final Examination for a degree) of an approved University, who have conducted research work approved by the Board of the Faculty during a period of three years in the University, provided that such persons satisfy the Senate as to their general educational qualifications, and can give evidence (satisfactory to the Board) of having attained an adequate standard of knowledge before entering on such research work. The full three years required for non-graduates, who are candidates for a Master's degree by research, should be spent in attendance at the University, but the Senate and Board of the Faculty concerned may give permission that a period of not more than one year may be spent elsewhere, provided that they are satisfied that such period is spent in the prosecution of suitable research.

lations

Candidates intending to proceed to the Master's degree under Ordinance 2 must pay the required fees not later than March 1st, and must notify the Registrar by that date of the title of their theses, which must be presented not later than April 30th. Candidates desiring to obtain the degree at Christmas must pay the required fees not later than June 1st, and must notify the Registrar by that date of the titles of their theses, three copies of which must be presented not later than September 15th.

ances

3. The degree of M.Sc.Tech. may also be conferred on :
Graduates (or persons who have passed the final examination for a degree) of approved Universities who, without having taken previously a lower degree of this University, can give sufficient evidence of their qualifications, and have pursued approved part-time courses, including at least one whole day a week, of advanced study and research in the University during a period of at least three years in accordance with the prescribed regulations, and on the completion of their courses have presented a satisfactory thesis which shall embody the results of their research undertaken in the University.

lations

1. Before entering upon his course for the degree of M.Sc.Tech. under Ordinance 3 a candidate must make application to the Registrar upon a prescribed form in time to reach the Registrar not later than October 1st. The application must give particulars of the candidate's educational

career, qualifications, occupation, and position, as well as of the Regulations subject in which he proposes to pursue a course of advanced study and research.

2. A candidate's application shall be considered by the Board of the Faculty, which, having regard to his qualifications, occupation, and position, and especially to the relation between his proposed course and the occupation to which he devotes the remainder of his time, shall decide whether his proposed part-time course of advanced study and research be approved, and, if so, under what conditions, subject always to the ordinances and regulations for the degree.

3. A candidate for the degree, after being approved by the University and before beginning his course, shall register as a University student and pay the prescribed fees.

4. A candidate shall be responsible to a professor or lecturer of the University who shall be fully cognisant of the work undertaken by the candidate during his course, and who shall report to the Board of the Faculty from time to time. Candidates whose work is reported to be unsatisfactory may be required to discontinue the course.

5. Not later than March 1st in the final year of his course a candidate must give notice to the Registrar of the title of his thesis, and must pay the prescribed fee.

6. Not later than April 30th in the final year of his course a candidate must submit three copies of a thesis or published work which shall include the results of his research undertaken in the University.

Forms of Notice may be obtained from the Registrar.

Certificates in Technology.

1. A certificate of proficiency of the University shall be Ordinances awarded to students in the Faculty of Technology who have satisfactorily attended in the University the courses of study approved by the University, and have passed the examinations prescribed by the University for the certificate.

2. The course of study shall extend over three years, unless where otherwise fixed by regulation, but in no case shall it extend over less than two years.

3. The several subjects in which the certificates of proficiency shall be granted are as follows :

Mechanical Engineering.

Electrical Engineering.

Municipal Engineering.

Applied Chemistry.

Textile Chemistry.

Textile Industries.

Mining.

Photographic Technology.

Building.

ances 4. Candidates, before entering on a course of study leading to a certificate, must satisfy the Board of the Faculty concerned as to their fitness to take the course.

5. No deviation from the courses prescribed for the certificates may be made, except with the consent of the Senate.

6. The certificate shall be named "Certificate in Technology," and shall be endorsed with the name of the subject in which the certificate has been granted.

7. Certificates of Distinction will be awarded to students who, having passed satisfactorily through one of the approved courses for the Certificate, shall have spent a fourth year in the laboratories connected with the course, and shall have submitted at the end of the year an approved thesis on some special subject connected with their work.

lations 1. The examinations for the Certificate in Technology in subjects other than Photographic Technology shall be the same as the final examinations for the degree of Bachelor of Technical Science.

2. The minimum attendance for the several certificate courses shall be not less than twenty hours weekly and shall extend over three years, except in the subject of Photographic Technology, in which the course shall extend over two years.

3. Candidates for the Certificate in Technology will be required to present the same certificates of satisfactory attendance as are required of candidates for the degree of Bachelor of Technical Science who take the same papers in the final examination.

4. Candidates for the Certificate in Photographic Technology will be required to present certificates of having attended satisfactorily approved courses in Photography, Chemistry, Physics, and a Language*†.

The examination for the Certificate in Photographic Technology will consist of six papers in the following subjects :

- i. Pure Photography.
- ii. Photo-Technology.
- iii. Photo-Mechanical Processes.
- iv. Practical Photo-Mechanical Processes.
- v. Practical Pure Photography or Practical Photo-Mechanical Photography.
- vi. Chemistry.

5. Candidates before entering upon a course leading to a Certificate are required to pass the entrance examination. (See pages 397—398.)

* In the case of the foreign language, examinations will be held at the beginning of the session and at the end of the second term. A candidate who satisfies the Examiners at either of these examinations may be excused further attendance.

† The language approved by the Board of the Faculty for the course in Photographic Technology is German.

Candidates who have passed the Matriculation Examination Regulations of the Joint Matriculation Board are exempt from this entrance examination.

In lieu of this entrance examination candidates may offer a certificate of having passed the Matriculation Examination of the Joint Matriculation Board or any public examination of adequate standard as exempting from the whole or any part of the above entrance examination. Application for such exemption should be made to the Registrar, to whom full particulars should be forwarded.

6. Candidates intending to proceed to the Certificate of Distinction must present their theses not later than September 15th. Candidates may, however, present their theses on or before May 24th, with a view to obtaining the Certificate of Distinction at Midsummer; but a candidate who avails himself of this privilege without securing the approval of his thesis will not be allowed to submit the same thesis again in September, except with the special approval of the Board of the Faculty.

7. Candidates intending to proceed to the Certificate of Distinction must pay the required fees not later than June 1st, and must notify the Registrar by that date of the titles of their theses; except that candidates who wish to submit theses in May must notify the Registrar to this effect on or before March 1st, and must pay the required fees and notify the titles of their theses by that date.

Certificate in Industrial Administration.

1. There shall be a Certificate in Industrial Administration, Ordinances which shall be awarded by the Senate.

2. The certificate shall be awarded to graduates of this University, holders of the University Certificates in Technology, and graduates of other Universities approved by the Senate, who, on furnishing certificates of having attended approved courses of study and having passed an examination to be prescribed in Industrial Administration, are recommended by the Board of the Faculty of Technology.

1. The course of study shall extend over at least one year, Regulations and the minimum attendance shall be not less than twenty hours weekly.

2. Graduates of other Universities who wish to become candidates for the Certificate in Industrial Administration must make application in time to reach the Registrar not later than September 25th; the application must give particulars of the candidate's educational career and qualifications.

3. All candidates for the Certificate shall register as University students and pay the prescribed fees.

4. Candidates whose work is reported to be unsatisfactory may be required to discontinue the course.

5. The final examination will be held once a year and will consist of eight papers in the following subjects :—

- (i.) Industrial output.
- (ii.) Purchasing and stock control.
- (iii.) Economic history.
- (iv.) History of industrial organisation.
- (v.) Factory law.
- (vi.) Wage systems and factory costing.
- (vii.) Business statistics.
- (viii.) Industrial relationships.

6. The names of candidates who have passed the final examination will be published in two divisions, the names in each division being arranged in alphabetical order. Candidates whose names appear in Division I. shall be entitled to have the certificate endorsed to that effect.

Advanced Study and Research.

Courses of post-graduate and specialised study and research are offered for a fourth year to students who have successfully completed the three years' course for a degree or certificate, or are otherwise deemed competent to enter upon them. For particulars as to Research Scholarships in Technology, see the *Prospectus of the Faculty of Technology*.

- (1) *Advanced Study and Research in Mechanical Engineering.*
- (2) *Advanced Study and Research in Electrical Engineering.*
- (3) *Advanced Study and Research in Municipal Engineering.*
- (4) *Advanced Study and Research in Applied Chemistry.*
- (5) *Advanced Study and Research in Textile Chemistry.*
- (6) *Advanced Study and Research in Textile Industries.*
- (7) *Advanced Study and Research in Applied Physics.*
- (8) *Advanced Study and Research in Mining Engineering.*
- (9) *Advanced Study and Research in Industrial Administration.*

Faculty of Education.

Information for Students.

The following classes of students pursue courses of study in the Faculty of Education :

1. Students taking the Four Year Course under the Regulations of the Board of Education for the Training of Teachers. During their first three years these students take University degree courses leading to a Bachelor's degree in the Faculty of Arts or Faculty of Science, or some other Faculty, and in their fourth year take the course for the University Teacher's Diploma.
2. Graduates of this or some other approved University, who spend one year in taking the Diploma Course.
3. Trained Certificated Teachers, who are admitted as Third Year Students under the Board of Education Regulations and take a special one year professional course.
4. Students intending to take the special course for Teachers of the Deaf.
5. Students who are admitted under certain conditions to one or more single courses of lectures.
6. Candidates for the degree of Master in Education (page 695) and other students taking courses apart from the Regulations of the Board of Education.

Conditions of Admission.

I. ADMISSION TO THE FOUR YEAR COURSE.

A candidate for admission to the first year of the Four Year Course must, as a rule, be over 18 years of age on the first day of the academic year for which he is admitted.

A candidate must be a British subject ordinarily resident in England or Wales, unless an exception to this rule is approved by the Board of Education, and will be required to produce a *birth certificate* on entry.

The University Authorities must be satisfied as to the candidate's character, probable suitability for the teaching profession, and health and physical capacity for teaching.

A candidate must also have passed or obtained exemption from the Matriculation Examination of the Joint Board of the Northern Universities. Certificates of exemption can be obtained from the Secretary of the Joint Matriculation Board, 315, Oxford Road, Manchester, 13, to whom all enquiries regarding the Matriculation Examination should be addressed.

Before registration shall be considered as complete every student entering on a degree course will be required to produce to the Registrar his Matriculation Certificate or certificate of exemption. In the case of a certificate of exemption, the certificate of the examination on which exemption was granted must be produced.

Admission to certain Faculties is conditional upon satisfying special requirements as to the subjects taken in the Matriculation Examination. Candidates must consult the Prospectus of the Faculty concerned for details of these requirements (see also page 687.)

Students of the Manchester University, who have passed the Matriculation Examination and have attained the requisite age, may be admitted to the second, third, or fourth year of the Four Year Course, if they have completed one year, or two years, or the whole of the course for a degree, as the case may be, before entering the Training Department. They spend three years, two years, or one year, respectively as recognised students in the Training Department, making in all four years' attendance.

A candidate for admission to the second, third, or fourth year of the course must, as a rule, be over 19, 20, or 21 years of age, as the case may be, on the first day of the academic year for which he is admitted.

Application for admission to the Four Year Course must be made on the prescribed form, to be obtained from the Director of the Department of Education. Applications can be received between October 1st and October 10th in the year preceding that in which the student desires to enter upon the course.* Applications received after October 10th can be considered only in exceptional cases.

Promises of admission in any academic year cannot be given before February 1st.

Students already in the University applying for their admission to the Teacher's Diploma Course, or as second or third year students in the Training Department, must send in forms of application not later than February 1st in the session preceding that for which they desire to be admitted.

The Training Department Authorities and the Board of Education must be satisfied by a medical certificate in a prescribed form that the state of the candidate's health is satisfactory and that he is free from serious bodily defect or deformity

A candidate is required on admission to sign a declaration that he intends to complete the course of training for which he is admitted and thereafter to adopt and follow the profession of teacher in an approved school, and that in entering the Department he takes advantage of the public funds by which it is aided in order to qualify himself for that profession and for no other purpose.

Persons who have been appointed as Bursars, Pupil Teachers, or Student Teachers under the Board's Regulations may not be admitted to a Training College before the termination of their period of appointment without the special sanction of the Board

Candidates are not officially accepted by the Board of Education until these conditions have been complied with, but are provisionally admitted by the University so long as places are available, and notice to that effect is sent to the applicants as soon as possible after February 1st.

* When asking for the form of application, candidates should make it clear that they wish to apply for admission to the Training Department. Acknowledgment of receipt of applications is sent to the candidate's Head Master or Head Mistress

II. ADMISSION TO THE DIPLOMA COURSE (ONE-YEAR POST-GRADUATE COURSE).

Before they can be finally admitted applicants must have passed the Final Examination for a degree in this or some other approved University.

Applications for admission to the Teacher's Diploma Course should be sent in not later than February 1st preceding the beginning of the session for which admission is sought, and applicants will be *provisionally* admitted as soon as possible. Applications received after February 1st can be considered only in special cases.

III. GENERAL CONDITIONS OF ADMISSION.

Students are admitted to the Four Year Course or to the Course for the Teacher's Diploma only under the following conditions :

- (a) That they will not accept any remunerative engagement, as teachers or otherwise, during their period of training, either in vacation or during term, except by special permission.
 - (b) That they will not, without special permission, enter for any examination other than those prescribed by the University.
 - (c) That during their year of professional training they will not, without special permission, attend courses other than those in the Faculty of Education, whether in preparation for a University examination or not.
-

Degree Courses and Examinations.

REGULATIONS FOR THE COURSES AND EXAMINATIONS TAKEN DURING THE FOUR YEARS.

Four Year Students spend their first three years in taking the course for an Ordinary degree or a degree in Honours, usually in the Faculty of Arts or Faculty of Science. The proposed course must be sanctioned by the authorities of the Faculty in which the student is taking a course for a degree, and by the authorities of the Faculty of Education.

All women students registering for the first time must see the Adviser to Women Students as soon as possible after Registration and, in any case, not later than the end of the third week of the session.

FACULTY OF ARTS.

Honours courses. Candidates intending to enter upon any Honours course (save Architecture; Economics, Politics, and Modern History; Philosophy; Geography; and Oriental Studies) must have passed the Matriculation Examination, or some equivalent examination, in Latin (in the case of the Honours Schools of German and English, Greek may be substituted for Latin); otherwise, they may not, without special permission of the Board of the Faculty, proceed in less than four years to the Final Honours Examination. Permission to complete their Honours course in three years will be given not earlier than the close of the first session, upon evidence as to the applicant's ability to complete the course satisfactorily within the shorter period, and will be confined *either* to candidates who have obtained exemption from one of the subsidiary subjects required under Regulation C. 1 of their Honours Schools *or* to candidates who have passed Intermediate Latin before the beginning of their second session and have not more than one subsidiary subject to complete.

Ordinary courses. No additional requirement as to the subjects passed in the Matriculation Examination is made, but it is pointed out that during their course candidates must pass the Intermediate Examination in *either* Latin *or* Greek.

FACULTY OF SCIENCE.

Candidates entering upon a course for a degree in the Faculty of Science are required (i.) to have passed in Mathematics as a subject of the Matriculation Examination, or to give evidence satisfactory to the Senate of having attained an equivalent standard; (ii.) to have passed in Mechanics as a subject of the Matriculation Examination, or to give evidence satisfactory to the Senate of having attained an equivalent standard. (See pages 334—335.)

HONOURS COURSES.

Students who desire to take a course for a degree with Honours should state the subject of the proposed Honours Course on the form of application for admission to the Training Department. Admission to Honours Schools is in the hands of the Professors of the various subjects, to whom, after students have been admitted, any enquiries about Honours Courses should be addressed.

CHANGES IN COURSES.

Any proposed change in a student's Time-table must be submitted for approval before it is carried into effect, and the student's Time-table Form must be submitted as revised to the Tutor.

If a student desires to change from an Ordinary course to an Honours course, he must make written application for permission to the Director of the Training Department before such change is carried out.

DEGREE EXAMINATIONS.

At the end of the first year of the course of training of each student taking the Four Year Course, the authorities of the University are required to report to the Board of Education as to whether they consider the student to be fit to continue with profit the course for a degree.

Students who fail during the undergraduate course to pass any examination which it is necessary for them to pass in order to proceed with the degree course under the University regulations, will cease to be recognised as Four Year Students. By special permission of the Training Department they may be re-admitted to the Four Year Course after retrieving their failure. Students who fail in their final degree examination may, on the special recommendation of the Training Department, be recognised by the Board of Education for a year of professional training for the Teacher's Certificate.

PROFESSIONAL COURSES.

All Four Year women students, unless exempted, take one of the recognised courses in Physical Training during each year of their attendance at the University.

A class in Physical Training is open to all Four Year men students. Only those who have attended this class regularly for two of their three undergraduate years will be accepted for training in this subject in the professional year.

All First Year and Fourth Year students, unless exempted, take Speech Training.

All Ordinary Degree students, unless exempted, take Drawing or Craftwork, for two hours weekly for two terms during two years of the course.

Students interested in the teaching of Singing may substitute Singing for Drawing or Craftwork.

Gardening (more particularly for Botany students) may be substituted for Drawing or Craftwork or Physical Training.

The Drawing, Craftwork, Gardening, and Singing Classes will be open to such Honours students as desire to attend, provided that the sanction of the teachers responsible for their Honours courses is obtained.

In the case of students showing special proficiency in Drawing, Craftwork, Singing, or Physical Training, the Certificate may be endorsed accordingly.

The Teacher's Diploma.

The course for the Teacher's Diploma is intended to prepare students for work in Elementary, Central, and Secondary Schools. Special branches of the course are designed for those intending to work in (1) Schools for the Deaf, (2) Nursery Schools (children 2—5 years old), and (3) Infant Schools (children 5—8 years old).

Courses (2) and (3) can be taken *either* together or separately.

regulations

I. All candidates for the Teacher's Diploma are required :

- (1) To have graduated (or passed the final examination for a degree) in this or some other approved University before entering on the course ;
- (2) To have pursued a course of training approved by the University extending over at least one academic year ;
- (3) To have satisfied the Examiners in both the written and the practical parts of the examination.

SUBJECTS OF STUDY.

- II. :
- (1) The Principles of Education.
 - (2) Methods of Teaching.
 - (3) Educational Psychology.
 - (4) Educational Hygiene.
 - (5) The History of Education.

EXAMINATION FOR THE TEACHER'S DIPLOMA.

III. (1) :

(a) The theoretical part of the examination will consist of papers and essays. The Examiners will take into account the quality of the work done by the candidates during the current session.

Essays may, under certain conditions, be substituted for examination papers. The subjects of such essays must be approved by the examiners, and the essays must be submitted not later than the first day of the written examination.

(b) In the practical part of the examination, the candidates' Regulations teaching ability will be judged :

- (i.) From the reports on their work in teaching during this period of training ;
- (ii.) From one or more lessons given before the Examiners ;
- (iii.) From the candidates' written records of the work they have done during their periods of school practice.

The practical examinations will be held towards the end of the Lent term and in June. Candidates who have attained a sufficiently high standard in the former of these examinations will not be required to present themselves in June.

(2) The names of candidates who have been awarded the Diploma will be arranged in two classes. The names in each class will be in alphabetical order. Candidates will be placed in the first class if they have attained a high standard in both parts of the examination.

Students who have failed to satisfy the Examiners in the Diploma Examination may, on the special recommendation of the Examiners, present themselves for re-examination in one or both parts of the examination.

BOARD OF EDUCATION TEACHER'S CERTIFICATE.

Students under the Board of Education regulations, who have been awarded the Diploma will be recommended for the Teacher's Certificate of the Board of Education, provided they have obtained adequate experience of teaching in Elementary Schools. Other students may, in exceptional cases, be so recommended.

NOTE.—The recognition of Certificated Teachers by the Board of Education is, in the first instance, for a probationary period of one year. A teacher's recognition is made permanent after he has satisfied the Board that he is practically efficient.

PRIZE.

The Withers Memorial Prize (the gift of Mr. Hartley Withers in memory of the late Professor H. L. Withers) will be awarded to the candidate for the Diploma who takes the highest place in the First Class at the examination to be held in 1934. All candidates for the Diploma are eligible for this prize.

University Certificate for Non-Graduate Teachers.

1. The University Certificate for Non-Graduate Teachers shall be awarded to students in the Faculty of Education who have satisfactorily attended, in the University, courses of study approved by the University, for at least one session.

2. The course shall be open to teachers holding the Certificate of the Board of Education, who, before coming to the University, have spent at least two years in some approved institution for the training of teachers. Such teachers shall not be required to pass the University Entrance Examination for Certificate candidates.

3. The Certificate shall be awarded to such students as satisfactorily complete the course of training described in the current Prospectus.

University Certificate for Teachers of the Deaf.

1. The University Certificate for Teachers of the Deaf shall be awarded to students in the Faculty of Education who have satisfactorily attended in the University the courses of study approved by the University.

2. The courses of study shall extend over one year, and shall be open to graduates of this or some other approved University and to trained Certificated teachers, provided that the Senate shall have power to admit to the course any student who is considered to be suitably qualified for admission, and, in the opinion of the Senate, was unable, owing to special circumstances, to fulfil either of the foregoing requirements.

The regulations are those already set forth in the special *Prospectus of the Department of Education of the Deaf*.

Candidates who have attained a high standard in both theoretical and practical work will be placed in the first class.

--- -- --

A special Prospectus of the courses arranged for students preparing for work in Schools for the Deaf will be sent on application to the Director of the Department of Education.

School Practice.

All students taking courses of professional training are required to complete the prescribed course of practical training. For this purpose they may have to attend beyond the limits of the University terms.

Students who have not had practical experience as teachers in an approved capacity must spend at least twelve weeks of their course in practice in teaching under proper supervision.

If they are unavoidably prevented from fulfilling their engagements at the school, they must inform both the school authorities and their tutors, if possible beforehand.

A list of the practising schools available for students' practice, by the courtesy of the various authorities, is given in the *Prospectus of the Faculty of Education*.

Fees and Grants.

The fee for the Diploma or Certificate Course is £35. 10s. 6d. for men and £35 for women. This includes the registration fee, Union fee, and Athletic Union fee.

The fee for the Diploma or Certificate Examination is £3. 3s. Fee for re-examination. £3. 3s. The last date for notice and payment of fees is March 1st.

The fee for candidates taking the Teacher's Diploma Examination and the Examination for the Certificate for Teachers of the Deaf, at the same time, is £4. 4s.

BOARD OF EDUCATION GRANTS.

(The following regulations apply to students entering the Training Department in October, 1933, onwards.)

For students in the first three years of the Four Year Course payment of fees and grants by the Board of Education is dependent upon a statutory declaration of family income by the student's parent or guardian. Where the full amount is awarded it covers (1) tuition, registration and Union fees, but not examination fees, deposits for apparatus, or degree fees, (2) annual maintenance grants as follows :

(a) Resident Students (*i.e.*, students living in one of the Hostels recognised by the Board of Education) :—£43 for a man, or £34 for a woman.

(b) Day Students :—£26 for a man, or £20 for a woman.

Students in their fourth year and One Year Students under the Board of Education Regulations have their tuition, registration, and Athletic Union fees paid by the Board without regard to income; they are required to pay their Union fee if they wish to become members of the Union. They receive maintenance grants as above without regard to income if they are Resident Students. If Day Students, receipt of maintenance grants is dependent upon family income.

A student who is allowed for any reason to make attendances (either in lecture or laboratory work) beyond those ordinarily prescribed for a course will be required to pay such additional fees.

Students purchase their own text-books, including those required for the practical work in class teaching.

For particulars of Graduate Bursaries in connection with the Teacher's Diploma Course, see page 812.

RESIDENCE OF STUDENTS.

The conditions as to residence, and regulations as to conduct and discipline, are similar to those laid down by the University for private students.

Men: In the case of recognised students the Board of Education holds the Department responsible for the supervision of lodgings selected by those who neither reside at home nor in a University Hall of Residence.

Women: Women students are required by the Board of Education to reside either with parents or guardians, or in a recognised Hall. Women students applying from a distance should make early application for admission to one of the Halls mentioned below.

For information as to the Hostels recognised by the Board of Education, viz., Dalton Hall, Hulme Hall, St. Anselm Hall, and Lancashire Independent College (for men), and Ashburne Hall, Langdale Hall, Ellis Llwyd Jones Hall, and St. Gabriel's Hall (for women), application should be made to the respective Wardens.

The Ellis Llwyd Jones Hall has been given by the late Sir James E. Jones in memory of his son. Preference is given to students proposing to become teachers of the deaf, but the Hall is open to other University students.

Any change of address should be reported immediately to the Education Department Office and to the Tutors.

Department of Advanced Study.

ADVANCED COURSE IN EDUCATION.

An Advanced Course for Teachers and others interested in the study of education will be held on Wednesdays, at 6 p.m., beginning October 11th. The subject for 1933-34 is "Difficult Children."

Attendance at this course is accepted as satisfying the requirement under Ordinances 3 and 4 for the degree of Master in Education (see page 696).

Professor Duff will be glad to meet candidates for the degree of M.Ed. either before or after these lectures.

Inquiries as to Extra-Mural Courses for Teachers should be addressed to the Director of Extra-Mural Studies, at the University.

DEGREE OF MASTER IN EDUCATION.

See general note as to thesis, page 399.

1. The degree of the Faculty shall be Master in Education Ordinances (M.Ed.).

2. The degree of Master in Education may be conferred on graduates of the University who are not of less than two years' standing from the date of their first degree, and who have obtained the Teacher's Diploma of the University at least one year before proceeding to the degree in this Faculty, on the following conditions :

- (a) Each candidate shall present a thesis on some subject coming within the scope of the Faculty of Education. This thesis may consist of a record (published or not) of the candidate's original work, or of an essay on some educational question of importance involving criticism or historical research.

- ordinances
- (b) A candidate may be required, at the discretion of the Board of the Faculty, to present himself for examination (to be conducted orally or otherwise) on the subject of his thesis, or on any matter immediately connected therewith.
 - (c) Each candidate shall produce evidence satisfactory to the Board of the Faculty that he has had, subsequent to obtaining the Teacher's Diploma, at least one year's experience in the practical work of education, and has shown himself efficient therein. He shall also present a reasoned account, in writing, of such experience.

3. Candidates may, by the permission of the Senate, substitute, for the Teacher's Diploma, the Diploma or Certificate in Education of another approved University. Such candidates, subsequent to graduation, are required to pursue investigation for one year in the University in the Faculty of Education. This year shall not coincide with the period of experience specified in (c) above.

4. The degree of Master in Education may also be conferred on graduates (or persons who have passed the Final Examination for a degree) of approved Universities who, without having taken previously a lower degree of this University, can give evidence of qualifications which, in the judgment of the Senate, are equivalent to the qualifications set forth in Clause 2.

Such candidates shall be subject to the requirements specified in Clause 2 (a), (b), (c) above, and shall also be required to pursue study in the University in the Faculty of Education for a period of two years which shall be subsequent to the acceptance of their qualification by the Senate. Either or both of these years shall be spent in investigation, but neither shall coincide with the period of experience specified in (c) above.

If a candidate has completed the course for the Teacher's Diploma in this University, the year during which he took the course shall be accepted as one of the two years of attendance under this Ordinance.

5. The degree may also be conferred on candidates who are graduates of this or some other approved University but who do not possess a University Diploma in Education, provided that such candidates successfully complete two years' preliminary study in the Department of Education to the satisfaction of the Board of the Faculty, and pass an examination in the University equivalent to the theoretical part of the examination for the Teacher's Diploma before entering on the course for the degree.

Candidates who under this Ordinance are required to complete two years of preliminary study may by special permission of the Senate be excused one of these years if they hold the Teacher's Certificate of the Board of Education and have spent two years in an approved institution for the training of teachers. **Ordinances**

6. The Board of the Faculty shall recommend for the degree of Master in Education those candidates who have fulfilled these conditions to the satisfaction of the Board.

NORM.—Under the above Ordinances the requirements for attendance in the University are as follows :

Candidates with—

Manchester Degree and Manchester Diploma : None.

Manchester Degree and other University Diploma : One year.

Other University Degree and Manchester Diploma : One year.

Other University Degree and other University Diploma : Two years.

Candidates under Ordinance 5, other than Manchester graduates :

One year after passing the Preliminary Examination for the M.Ed. Course.

1. Candidates under Ordinances 3, 4, and 5 will be required : **Regulations**

(a) To reside in the Manchester area ;

(b) To make substantial and regular attendance in the University during the prescribed period, provided that during one year of the prescribed period the Board of the Faculty and Senate by special resolution may permit attendance to be taken at some other suitable place of study.

2. Students under Ordinances 3 and 4 will be expected to prepare their theses under supervision, and to register for this purpose; the subjects of the theses to be submitted for approval to the Board at the beginning of the session in which they propose to complete the course.

The proposed attendance of all candidates under Ordinances 3 and 4 will also be submitted to the Senate for approval.

- 11ations 3. Notice of intention to present a thesis together with the fee must be sent in to the Registrar by March 1st, and all theses* must be in the hands of the Registrar not later than April 30th in the year in which the candidates desire to proceed to the degree. The statement under Ordinance 2 (c) must be forwarded at the same time.

The following fees are charged (in addition to fees for any class lectures other than those prescribed for their course):

For supervision	£4	4	0	per session.
On sending in the thesis ...	£4	4	0	
re-examination, £3	3	0		
For attendance at each year of Preliminary Study ...	£1	1	0	
For Preliminary Examination for M.Ed. Course (or re-examination)	£3	3	0	
For Advanced Course of Lectures (occasional students)		10	6	

Graduates of other Universities who register as candidates for the M.Ed. degree pay an exemption fee of £3. 3s. at the beginning of the first session of study, in lieu of the charges incurred by Manchester University candidates in connection with the Bachelor's degree.

NOTE.—When a candidate has completed the requirements for a Master's degree a fee of £8. 8s. is payable before the degree is conferred.

For particulars of Advanced Studentship in Education, see page 517.

* Three copies should be submitted.

Fellowships, Scholarships, Exhibitions, and Prizes.

EXTRACTS FROM THE REGULATIONS RELATING TO THE COMPETITION FOR FELLOWSHIPS, SCHOLAR- SHIPS, EXHIBITIONS, AND PRIZES, AND AS TO THE AWARD AND TENURE OF THE SAME.

COMPETITION.

The Fellowships, Studentships, Scholarships, Exhibitions, and Prizes awarded by the University are open to the competition of persons of both sexes, except when otherwise provided by the regulations of foundation.

Except in the case of Entrance Scholarships and Exhibitions, or in other cases where special provision is made to the contrary, no limit of age is imposed upon competitors.

No person who shall have held a Fellowship, Scholarship, or Exhibition during the whole of the period for which it is tenable, or who shall have resigned or have been removed from the tenure of such Fellowship, Scholarship, or Exhibition, shall be allowed again to compete for it, unless where special provision is made to the contrary, or with the express permission of the Senate.

No Prize shall, unless with the special permission of the Senate, be awarded more than once to the same person.

All candidates for Fellowships, Studentships, Scholarships, Exhibitions, and Prizes are required to give notice to the Registrar, at the date annually prescribed, of their intention to compete, unless the award is made on the result of a University examination, instituted for some other purpose also.

Candidates for Entrance Scholarships and Exhibitions, when giving notice of their intention to compete, are also required to furnish certificates of satisfactory character.

Candidates are at liberty to compete for any one or more of the Entrance Scholarships or Exhibitions at the same time. The Senate shall have power to award a Scholarship or Exhibition to a candidate in the Entrance Scholarships Examinations who shall not have expressly entered for such Scholarship or Exhibition, provided that he shall have satisfied the conditions of award.

Unless otherwise expressly stated in the Regulations no Entrance Scholarship or Exhibition in the Faculties of Arts,

Science, and Law shall be awarded to any person whose age shall be under 16 or above 20 on November 1st in the year of competition. The Senate shall, however, have power, in the case of any person who shall, in the opinion of the Examiners, be deserving of an Entrance Scholarship, or Exhibition, but shall be disqualified by age from holding it, to award to such person a Special Exhibition or Prize, provided that there are funds available for the purpose.

Competition for all Scholarships other than Entrance Scholarships is, except where expressly stated to the contrary, limited to persons who in the year of competition are registered students of the University, provided that on the ground of illness, or from any other special cause preventing a student from attending in any particular year, the Senate may admit such person as a candidate.

AWARD.

No Fellowship, Studentship, Scholarship, Exhibition, or Prize awarded by the University shall be awarded on comparative merit only.

CONDITIONS OF TENURE, &c.

All Fellows, Students, Scholars, and Exhibitioners of the University shall, at the beginning of their course, be required to register as students of the University.

Two Entrance University Scholarships or Exhibitions will not be awarded to the same candidate.

No Scholarship may be held with another Scholarship or Exhibition, whether awarded by the University or by some other body, except by special permission of the Senate. In determining concurrent tenure, the financial circumstances of the Scholar or Exhibitioner will be taken into consideration.

Persons who have vacated a University Scholarship or Exhibition on account of concurrent tenure, are eligible for appointment to an Honorary Scholarship or Exhibition.

These provisos shall not apply to the Rumney and Ramsbottom-Webb Scholarships or to Fellowships or Studentships not providing an annual income.

In the event of a student forfeiting a Scholarship or Exhibition on account of his being awarded a Scholarship by a Local Education Authority, the Senate shall have power to allow such scholar or exhibitioner to retain the title as an honorary scholar or exhibitioner.

Provided that unless the Senate otherwise determine—

- (1) Graduate Research Scholarships may be held with Research Studentships, special materials and apparatus to be provided by the students themselves.

- (2) Other Scholarships and Exhibitions may be also tenable by graduates of this University with Research Studentships.

Any candidate to whom a Fellowship, Scholarship, or Exhibition has been awarded must report in writing to the Registrar the name and amount of any other Fellowship, Studentship, Scholarship, or Exhibition held by him at the time of award, or awarded to him during the tenure of his Fellowship, Studentship, Scholarship, or Exhibition.

Any Fellowship, Studentship, Scholarship, or Exhibition awarded by the University shall be liable to forfeiture by misconduct on the part of the holder, upon a resolution of the Senate.

Any Scholarship or Exhibition awarded by the University shall, if awarded for two years, determine at the end of the first, or, if awarded for three years, at the end of the first or of the second year of tenure, when in the opinion of the Senate the holder has failed to acquit himself with credit in the Annual Class Examinations, or to furnish other satisfactory evidence of his progress to the Senate.

ENTRANCE SCHOLARSHIPS AND EXHIBITIONS.

Persons appointed to Entrance Scholarships or Exhibitions shall be required to enter upon a regular course of study in the University, commencing, unless by the special permission of the Senate, in the year of their appointment, and (except in the case of the Rumney and Ramsbottom-Webb Scholarships) to have passed the Matriculation Examination or other examination accepted by the Joint Matriculation Board in lieu thereof.

PAYMENTS.

Except where otherwise stated, the income of all Fellowships, Studentships, and post-graduate Scholarships awarded by the University shall be paid quarterly, and the income of other Scholarships and Exhibitions shall be paid half-yearly, the first instalment being paid before the close of the Michaelmas term, and the last before the close of the Summer term. No payment shall be made until after receipt of a certificate stating that the attendance and conduct of the holder has been satisfactory to the Board of the Faculty concerned.

Scholarships, Exhibitions, and Prizes.

Time-tables for Examinations.

I. ENTRANCE SCHOLARSHIPS.

1934.

Details of Entrance Scholarships and Exhibitions to be offered for competition in May, 1934, will be found on pages 704—736.

(Notice of intention to enter for May Scholarships must be given by April 1st, on special forms to be obtained from the Registrar.)

The Papers for the various Scholarships, &c., will be set in the following subjects :

English Essay; Greek; Latin; French; German; English Language and Literature; English History; ¹General History; Geography; Russian; Spanish; Italian; Geometry; Algebra and Trigonometry; ²Calculus and Statics and Dynamics; Mechanics with *either* Heat and Light or Magnetism and Electricity; ³Engineering; Chemistry (with Practical); Zoology (with Practical); Botany (with Practical); Geology (with Practical); ⁴Political Economy.

The Examination will be held between Monday, May 7th, and Tuesday, May 15th (inclusive), and candidates are informed that they may be required to attend for interview by the Examiners on any day during the period of the examination.

Time-tables of the examination will be posted to candidates after all entries have been received.

Bishop Fraser and Oliver Heywood Scholarships.

(See conditions.)

TUESDAY,	MAY 8	..	10-0 to 1-0	..	Greek Composition.
			2-0 to 5-0	..	Greek Translation at sight.
WEDNESDAY,	„	9	..	10-0 to 1-0	.. Latin Composition.
				2-0 to 5-0	.. Latin Translation at sight.
THURSDAY,	„	10	..	10-0 to 1-0	.. Greek and Roman History.

¹For Jones and Charles Robinson Scholarships only.

²Compulsory paper for Derby and Cartwright Scholarships; optional for other Scholarships where Mathematics is taken.

³For Ramsbottom-Webb, Scarlett, Bythway, William and Matthew Kirtley, and Beckwith Scholarships only.

⁴For Adams and Lewis Atkinson (Commerce) Scholarships only.

II. UNDERGRADUATE SCHOLARSHIPS, EXHIBITIONS, AND PRIZES.

1933.

David Bles Hebrew Prize	October 4th—5th.
Bishop Lee Junior Prize	October 4th.
Bishop Lee Senior Prize	October 4th.
Dauntesey Senior Legal Scholarship	October 4th—5th.
Wellington Scholarship	October 4th—5th.

1934.

Samuel Robinson Modern Language Prize	February 9th
Victoria Scholarship	March 5th—6th.
Oliver Heywood Scholarship	May 8th—10th.
Early English Text Society's Prize	May 8th.
Dauntesey Prize in International Law.. ..	May 8th—9th.
Bishop Fraser Scholarship	May 8th—10th.
Shuttleworth Economic Scholarship	May 8th—9th.
Warburton Scholarship in Local Government ..	May 8th.
Agnew Prize	June 7th—8th

NOTICE.

Entrance Scholarships and Exhibitions.

All candidates for Entrance Scholarships are required to write an English Essay. More importance is attached to clearness of arrangement and expression than to quantity of knowledge shown in the Essays.

In addition to the Essay, candidates are required to offer a fixed number of prescribed subjects for each Scholarship, the practice of giving credit for performance in an indefinite number of other subjects having been discontinued.

Entrance Scholarships and Exhibitions.

NOTES.—1. For the lists of awards before 1910, see the *Calendars* for 1914-15 and 1915-16.

2. For the list of awards from 1910 to 1919 inclusive, see the *Calendar* for 1929-30.

3. In addition to those which are so restricted by regulation, Entrance Scholarships and Exhibitions marked ** are only tenable by students who enter for a degree course, the fees for which are payable to the Bursar of the University.

I. Open to the competition of persons not already students of the University and awarded on the University Entrance Scholarship Examinations.

*** ROGERS ENTRANCE SCHOLARSHIP.

Founded in 1880, by Mrs. Rogers, in memory of her late husband, Henry Rogers, Esq., M.A., formerly Governor of the Owens College, and on her death in 1891 augmented by a special bequest for the purpose in her will.

REGULATIONS.

1. The Scholarship is of the value of £40, tenable for two years, and will be offered biennially.

2. The subjects of examination will be :

- (i.) An English Essay.
- (ii.) Greek (Translation at Sight, Prose Composition, and Grammar).
- (iii.) Latin (Translation at Sight, Prose Composition, and Grammar).

3. In the case of students duly recommended who are reading for Honours in Greek or Latin or Classics the Scholarship may be prolonged for a third year.

The next examination will take place in May, 1935.

Last date for notice, April 1st.

SCHOLARS.

1921 A. Ingham	1927 S. J. Wilson
Elsie Birch (Spl. Schp.)	Muriel C. Walker (Spl. Schp.)
1923 Edith M. Hudson	1929* Stanley Calvert
Annie Simpson (Spl. Grant)	Constance E. Hodgkinson
1925 C. L. Mitton	1931 K. G. D. Cave
*Mary K. Pickles	1932 W. P. Barry (Spl. Exhibition)
1926 Mary Arnold (Special Exhibition)	1933 Arnold Walker

* Resigned.

Entrance Scholarships, &c.

* * * SEATON ENTRANCE SCHOLARSHIP.

Founded in 1882, by the late James Seaton, Esq., who bequeathed £1,000 for the purpose. The value of the Scholarship is made up to £40 by a grant from the University funds.

REGULATIONS.

1. The Scholarship is of the value of £40 per annum, **tenable** for two years, and will be offered biennially.

2. The subjects of examination will be :

- (i.) An English Essay.
- (ii.) Greek (Translation at Sight, Prose Composition, and Grammar).
- (iii.) Latin (Translation at Sight, Prose Composition, and Grammar).

3. In the case of students duly recommended who are reading for Honours in Greek or Latin or Classics a special Exhibition, tenable for one year, may be awarded on the expiry of their Seaton Scholarship, from the Rogers Fund.

The next examination will take place in May, 1934.

Last date for notice, April 1st.

SCHOLARS.

1920 Barnet Hirsh	1928* Harold Bertelstein : <i>divided</i>
1922 A. L. Rosenthal	* Jessie Booth : <i>between</i>
Francis Walsh (Spec. Schp.)	Isaac Lever
1924* H. A. Male	1930 W. P. Barry
Mary Arnold (Special Schp.)	1932 J. G. Bell
1926 Isaac Elbogen	

* * * † HULME ENTRANCE SCHOLARSHIPS.

Founded under the provisions of the new scheme for the administration of the Hulme Trust in 1882, and revised in 1892.

REGULATIONS.

1. The Scholarships are of the value of £35 per annum : one Scholarship will be offered annually, tenable for three years.

2. The subjects of examination will be :

- (1) An English Essay.
- (2) At least *two* of the following :—
English Language and Literature.
Outlines of English History.
Geography.

* Resigned.

† These should not be confused with the Hulme Hall Open Scholarships, for which see page 741.

Provided that candidates who propose to enter the Honours School of English, or History or Geography, must take the paper in the subject which they propose to study in the University.

3. At least *two* of the following :

Latin (Translation at sight, Grammar, and easy Composition).

Greek	do.	do.
French	do.	do.
German	do.	do.
Spanish	do.	do.
Russian	do.	do.
Italian	do.	do.

The examination will take place in May, 1934.

Last date for notice, April 1st.

SCHOLARS

1920 C. T. Brunner	1928 E. L. Patterson
1921 Hilda E. Wilson	1929 W. D. Elcock
1922 Sybil Cooke	1930* George Marshman
1923 Muriel Barratt	J. D. Kenney
1924 Florence Ashton	1931 Nora Wilkinson
1925 Doreen Carty	Elsa M. Hedges (Special Schip)
1926* S. H. F. Johnston	1932 Wilfred Lister
J. G. Taylor	1933 Marjorie Swift
1927 Ernest Harrop	

JONES HISTORY ENTRANCE SCHOLARSHIP.

Founded from the accumulations of the Jones Fellowship Fund.

REGULATIONS.

1. One Scholarship, of the value of £40 per annum, will be awarded annually in June and will be tenable for two years.

2. The subjects of examination will be :

(1) An English Essay.

(2) Outlines of English History. Candidates may specialise on a particular period.

(3) A general paper, which will include questions upon Literature, the Political Geography of Europe, and problems of general historical interest.

(4) At least *two* of the following :—

Latin (Translation at sight, Grammar, and easy Composition).

Greek	do.	do.
French	do.	do.
German	do.	do.
Spanish	do.	do.
Russian	do.	do.
Italian	do.	do.

3. The Scholarship will not be awarded except to a candidate who shows promise in Historical study.

4. The holder of this Scholarship will be required to enter for the History Honours Course.

The examination will take place in May, 1934.

Last date for notice, April 1st.

SCHOLARS.

1920 D. H. MacLean		1926 David Plinston
1921 Annie Marks	} <i>Divided</i>	1927 Harold Richardson
Edith B. Robertson		1928 George Irving
1922 Marcelle W. Sugden	} <i>between</i>	1929 Elsie Farrar
* Stanley Eckersley		1930* R. W. Hilton
(Special Exhibition)		J. S. Roskell
1923 Mabel M. Slaney		1931* G. A. Forrest
* Enid M. Wood (Special Schp.)		1932 J. W. McGuinness
1924 T. W. Byrne		1933 W. H. Chaloner
1925 C. C. Bayley		
1925† W. G. Alcock (Special Schp.)		
W. G. Weston (Special Schp.)		
Mabel M. Slaney (for a third year)		

JOSEPH CLEGG SCHOLARSHIP.

Founded in 1925 by Miss Maud Clegg, in memory of her father, Joseph Clegg, Esq., of High Crompton.

REGULATIONS.

1. The Scholarship is of the annual value of £45, and will be tenable for three years.

2. The Scholarship will be offered at least every third year, but it may be offered at a shorter interval if the funds permit.

3. The subjects of examination will be

(1) An English Essay.

(2) English Language and Literature.

(3) Outlines of English History.

(4) At least *two* of the following :—Latin, Greek, French, German, Spanish, Russian, Italian, as for the Hulme and Jones History Entrance Scholarships.

4. The successful candidate will be required to enter on the Honours course of English Language and Literature.

5. Any accumulations of income which have accrued from time to time owing to non-award or otherwise may be used either for increasing the amount of the Scholarship or for the award of an additional Scholarship or Exhibition.

The examination will take place in May, 1935.

Last date for notice, April 1st.

SCHOLARS

1926 Norman Whitton
1929 Geoffrey Wile
1933 F. N. Lees

* Vacated.

† Resigned on election to another Scholarship.

CHARLES ROBINSON ENTRANCE SCHOLARSHIP IN MODERN
LANGUAGES.

Founded in 1917, under the will of the late Charles Robinson, Esq., of Blackpool.

REGULATIONS.

1. A Scholarship of the value of £30, tenable for three years will be offered annually for competition for students who shall enter upon a course of study for a degree in the Honours School of French or the Honours School of German.

2. The Scholarship will be awarded on the result of the Entrance Scholarships Examination.

3. The Scholarship will be offered alternately with French and German as the main subject.

4. Candidates who take either of the two languages as their main subject will be required to be examined and to attain a satisfactory standard in the other language, and credit will be given in the competition for the knowledge shown in that language.

5. Candidates must take as subsidiary subjects the following papers in the Entrance Scholarships Examination :

English Essay.

A General paper as set for the Jones Scholarship, and *either Latin or Greek.*

Credit will be given in the competition for knowledge shown in these subsidiary subjects. A successful candidate must reach a standard in either Latin or Greek sufficient to enable him to enter upon an Intermediate course in whichever of the two languages he takes.

6. In any year in which the Examiners are of opinion that no candidate has reached the standard required in the language forming the main subject of the examination, the Scholarship may be awarded for excellence in the other language, and if no candidates in either language show themselves worthy of the Scholarship, a special Scholarship or Exhibition of lower value may be awarded, provided that the allocation of the languages to the particular years of competition may be preserved as before.

7. Any balance of income which has accrued from time to time may be used either for increasing the emoluments of a Scholar, or for the award of additional Scholarships or Exhibitions.

The main subject in 1934 will be French.

Last date for notice, April 1st.

SCHOLARS.

1920* F. C. Fletcher		1926 Ena Hindley	<i>Divided</i>
Nora A. Jones	} <i>Divided</i> <i>between</i>	Edwin Reeves	<i>between</i>
Mary C. Winstanley		1927 Olga Bell	<i>Divided</i>
1921 T. T. Rush	} <i>Divided</i> <i>between</i>	G. H. J. Champion	<i>between</i>
C. T. Carr		1928* Elsa Schlesinger	
Erna E. Williams (Special Bursary)		1929* J. A. Nicholson	
1922* H. M. Hilton		Joan L. Harley	
Mary E. Haworth	(Special Exhibition)	1930* R. W. J. Bowen	
1923 D. L. Forsyth		W. H. Goddard	
Nancy Williams (Spl. Scholarship)		1931* R. W. J. Bowen	
1924 Bessie Anderson		Arthur Taylor	
1925 Norman Haycocks		1932 H. J. Martin	
		1933 James Barnes	

*** THEODORES MODERN LANGUAGES ENTRANCE EXHIBITION.

Founded in memory of the late Professor Theodores by his Widow.

REGULATIONS.

1. An Exhibition of £20 will be annually offered on the results of the Entrance Scholarships Examination in French and German. Candidates must also take the English Essay Paper set in the examination.

2. Candidates shall not be more than twenty years of age at the date of their admission to the University.

3. Candidates will be required to satisfy the Examiners in each of these languages, but the award may be made either for excellence shown in the papers on one language or for proficiency shown in the papers on both.

4. Candidates will be required to enter for a regular University course, commencing in the year of their election.

5. The Examiners shall be the Professors in French and German.

6. The University shall have power to use any accumulation of income arising from non-award or forfeiture of the Exhibition or otherwise for the provision of an additional Exhibition or of a Prize to be given from time to time on the recommendation of the Examiners to any candidate who shall have distinguished himself in the examination.

The examination will take place in May, 1934.

Last date for notice, April 1st.

EXHIBITIONERS.

1920* Leslie Pott		1926 N. O. Barnes	
A. V. Ouerden		1927* Elsa Schlesinger	
1921 Frieda M. Setzer		Geoffrey Sircom	
1922* O. T. Brown		1928 A. L. Birchall	
*John Lunn		1929† Joan L. Harley	
1923 Florence Kletz	} <i>Divided</i> <i>between</i>	1930* Arthur Taylor	
*R. B. Darby		1931† Arthur Taylor	
Zillah Taylor		1932 Barnet Rabinovitch (<i>later Rayburn</i>)	
1924 Lynette G. Evans		1933 Kathleen Watson	
1925 Sarah Rabinowitz			

* Resigned.

† Resigned on election to another Scholarship.

* * DERBY MATHEMATICAL ENTRANCE SCHOLARSHIP.

Instituted from the accumulations of the fund with which the Right Honourable the Fifteenth Earl of Derby endowed the University in 1880, and which was applied to the founding of Scholarships for the encouragement of the study of Mathematics.

[This Scholarship has been instituted in place of the Dalton Entrance Scholarship in Mathematics. For particulars of that Scholarship and list of Scholars, see *Calendar* for 1914-15, page 783.]

REGULATIONS.

1. A Scholarship of the value of £25 per annum, tenable for three years in the Honours School of Mathematics, will be offered annually for competition.

2. The subjects of the examination will be :

- (1) An English Essay.
- (2) Mathematics, three papers :—
 - (a) Geometry (Plane, Solid, and Analytical).
 - (b) Algebra and Trigonometry.
 - (c) Calculus and Statics and Dynamics.

3. This Scholarship shall not be tenable with the Dalton Mathematical Scholarship, except by special permission of the Senate. The Derby Scholar may, however, be awarded a Dalton Scholarship during his second or third year in place of the corresponding year of tenure of the Derby Scholarship.

The examination will take place in May, 1934.

Last date for notice, April 1st.

DALTON SCHOLAR (under the Old Regulation).
1915 Alexander Maude

DERBY SCHOLARS.

1920 Kathleen P. Kirsop	1928 John Magee
1921 C. H. Smith	1929 J. S. Howard
1922 No award	* W. P. Dakin } <i>Divided</i>
1923 E. T. Norris	1930* Thomas Crippin } <i>between</i>
1924 No award	1931 Donald Hardwick
1925* H. L. Taylor	1932 Joseph Thorpe
1926 No award	1933 D. H. Organ
1927 G. R. Western	

* Resigned.

*** * * CARTWRIGHT ENTRANCE SCHOLARSHIP.**

Established in 1895 under the will of the late Francis Cartwright, Esq., and under an order of the Charity Commissioners, 1894.

REGULATIONS.

1. The Scholarship is of the value of £35 per annum, tenable for three years in the Honours School of Mathematics, and will ordinarily be offered once in six years.

2. The subjects of the examination will be :

(1) An English Essay.

(2) Mathematics, three papers :—

(a) Geometry (Plane, Solid and Analytical).

(b) Algebra and Trigonometry.

(c) Calculus and Statics and Dynamics.

3. The Scholarship will be awarded to the candidate who, being the son of a parent residing or of parents, if dead, who have resided within the Parliamentary boundary of the City of Manchester or within the City of Salford, shall, in the opinion of the Examiners, have passed the best examination, provided he shall reach a sufficient standard of merit. Candidates are required to show evidence of their complying with the condition as to residence.

4. This Scholarship shall not be tenable with the Dalton Mathematical Scholarship, except by special permission of the Senate.

The examination will take place in May, 1934.

Last date for notice, April 1st.

SCHOLARS.

1922 H. R. Leech
1923-25 No award
1926 Harry Wroe

1927-28 No award
1929 A. N. Merchant
1930-33 No award

**WILLIAM KIRTLEY ENTRANCE SCHOLARSHIP IN
MECHANICAL ENGINEERING.**

Founded in 1919 under the will of the late William Kirtley, Esq.

REGULATIONS.

1. One Scholarship of the value, for the present, of £70 shall be offered each year and shall be tenable for three years.

* Open to the competition of men only.

2. The subjects of the examination will be :

(1) An English Essay.

(2) Mathematics (Three papers, of which (c) is optional) :—

(a) Geometry (Plane, Solid, and Analytical).

(b) Algebra and Trigonometry.

(c) Calculus and Statics and Dynamics.

(3) Elementary Mechanics and Physics :—

Mechanics, Heat, Light, Sound, Electricity, and Magnetism.

*(4) and (5) Two of the following subjects :—

(a) Engineering.

(b) Chemistry (with practical).

(c) English Language, Literature, and History.

(d) French.

(e) German

(f) Latin.

(g) Spanish.

(h) Russian.

(j) Italian.

(k) Geography.

3. The successful candidate will be required to pass the Matriculation Examination, or to obtain an exemption certificate from the Joint Matriculation Board, not later than six months after the award of the Scholarship.

4. The holder of the Scholarship will be required to pursue, in the Faculty of Science, a regular course of study in Engineering leading to the degree of B.Sc. with Honours.

5. The continuance of the Scholarship is dependent on satisfactory progress made by the candidate, and it may be discontinued in the second or third year if, in the opinion of the Senate, the circumstances justify such a course.

The examination will take place in May, 1934.

Last date for notice, April 1st.

SCHOLARS.

1931 A. H. D. Markwick

1932 David Clayton

1923 W. K. Rooney (Special Grant)

John Barton

1924† James Randle

1925† R. O. Watson

1926 Albert Fogg

1927 Geoffrey McLeod

1928 J. R. Harris

1929† Tom Crippin

1930 P. A. Hutton

1931† Robert Scott

Keith Butterworth

1932 John Goodall

C. R. Taylor

1933 Stanley Jones

* Candidates should state the optional subjects under (4) and (5) which they select.

† Resigned.

**MATTHEW KIRTLEY ENTRANCE SCHOLARSHIP IN
MECHANICAL ENGINEERING.**

Founded in 1923 by a bequest of the late Dame Emily Roe for the establishment of a Scholarship in connection with some branch of Mechanical Engineering.

REGULATIONS.

1. One Scholarship of the value, for the present, of £60 shall be offered each year, and shall be tenable for three years.

2. The subjects of the examination will be :

(1) An English Essay.

(2) Mathematics (Three papers, of which (c) is optional) :—

(a) Geometry (Plane, Solid, and Analytical).

(b) Algebra and Trigonometry.

(c) Calculus and Statics and Dynamics.

(3) Elementary Mechanics and Physics :—

Mechanics, Heat, Light, Sound, Electricity, and Magnetism.

*(4) and (5) *Two* of the following subjects :—

(a) Engineering.

(b) Chemistry (with practical).

(c) English Language, Literature, and History.

(d) French.

(e) German.

(f) Latin.

(g) Spanish.

(h) Russian.

(j) Italian.

(k) Geography.

3. The successful candidate will be required to pass the Matriculation Examination, or to obtain an exemption certificate from the Joint Matriculation Board, not later than six months after the award of the Scholarship.

4. The holder of the Scholarship will be required to pursue, in the Faculty of Science, a regular course of study in Engineering leading to the degree of B.Sc. with Honours.

* Candidates should state the optional subjects under (4) and (5) which they select.

5. The continuance of the Scholarship is dependent on satisfactory progress made by the candidate, and it may be discontinued in the second or third year if, in the opinion of the Senate, the circumstances justify such a course.

The examination will take place in May, 1934.

Last date for notice, April 1st.

SCHOLARS.

1924* Wilfred Georgeson
1925* Arthur Page
1926* A. E. Stubbs
Benjamin Proston (*Special Grant*)
1927 Harold Page
1928* Frank Green

1929* A. E. Gwilliam
1930* H. L. B. Saint
1931 K. B. Clayton
1932* C. R. Taylor
1933 Harold Gaskell

JOHN HENRY BECKWITH ENGINEERING ENTRANCE SCHOLARSHIPS.

Founded in 1917 under the will of Mary Emma Beckwith, in memory of her husband, the late John Henry Beckwith.

REGULATIONS.

1. Two Scholarships of the value of £60 each shall be offered each year and shall ordinarily be tenable for three years. The Scholarships may be renewed for a fourth year for special reasons.

2. The subjects of the examination will be :

- (1) An English Essay.
- (2) Mathematics (Three papers, of which (c) is optional) :
 - (a) Geometry (Plane, Solid, and Analytical).
 - (b) Algebra and Trigonometry.
 - (c) Calculus and Statics and Dynamics.
- (3) Elementary Mechanics and Physics :—
Mechanics, Heat, Light, Sound, Electricity, and Magnetism.

†(4) and (5) Two of the following subjects :—

- (a) Engineering.
- (b) Chemistry (with practical).
- (c) English Language, Literature, and History.
- (d) French.
- (e) German.
- (f) Latin.
- (g) Spanish.
- (h) Russian.
- (j) Italian.
- (k) Geography.

* Resigned.

† Candidates should state the optional subjects under (4) and (5) which they select.

3. The successful candidates will be required to pass the Matriculation Examination, or to obtain an exemption certificate from the Joint Matriculation Board, not later than six months after the award of the Scholarship.

4. The successful candidates may, subject to the sanction of the Senate, postpone the tenure of the Scholarship for one or two years, in order to obtain practical experience in engineering works prior to entering upon a University course.

5. The holders of the Scholarships will be required to pursue, in the Faculty of Science, a regular course of study in Mechanical Engineering leading to the degree of B.Sc. with Honours.

The examination will take place in May, 1934.

Last date for notice, April 1st.

SCHOLARS.

1920* J. W. Gibson	1928(1)* Wilfred Flemming
W. H. Turner	P. D. F. T. Huss
1921 C. A. Bradley	(2)* A. J. Mears
1922 F. J. Rusli	1929(1)* T. F. Battersby
1923* Basil Wood	(2) Arthur Raven
Ernest Taylor	1930(1)* T. H. Reynolds
1924* Frank Hadfield	(2)* William Heaton
James Drake (Honorary Schp.)	1931(1)* Bernard Stones
C. J. Tirrell (Special Grant)	(2)* Joseph Thorpe
C. F. J. Morgan (Special Schp.)	W. R. B. Frank
1925 (1)* W. R. Joslin	1932(1) Haydn Templeton
A. E. Johnson	(2) Edward Saunbury
(2)* Charles Dunbar	1933(1) J. K. Bithell
1926 (1) A. D. Dunbar	(2) John Sharratt
(2)* A. S. L. Morgan	
Leonard Raven	
1927 (1) F. L. Smith	
(2)* Fred Ashton	
* Sidney Occleshaw	

† RAMSBOTTOM-WEBB SCHOLARSHIP.

This is an amalgamation, made in 1927, of the Ramsbottom Scholarship, founded in 1873 by the late John Ramsbottom, Esq., C.E., LL.D., of Alderley Edge, and of the Webb Scholarship, instituted in 1906 under the Will of the late F. W. Webb, Esq.

REGULATIONS.

1. The Scholarship shall be an Entrance Scholarship of the value of £100 a year, usually awarded triennially and tenable for three years by the employés or sons of employés on the London, Midland and Scottish Railway Company. Candidates must not be under 16 nor above 23 years of age on November 1st of the year of competition, and must not have been previously students at the University of Manchester.

2. The successful candidate will be required to enter, in the Faculty of Science, upon a course for a degree in Engineering or for an Engineering Certificate.

* Resigned.

† Open to the competition of men only.

3. The subjects of examination shall be an English Essay, Mathematics, Elementary Mechanics and Heat, and Engineering.

4. Any balance owing to non-award, accumulation or otherwise, shall be used for awarding either a second Scholarship or a special Prize or Exhibition.

The examination will be held in May, 1934.

Last date for notice, April 1st.

Applications for the Ramsbottom-Webb Scholarship should not be sent to the University, but should be forwarded to the Secretary of the L. M. & S. Railway Company through the Head of the Department in which the candidate is employed, or, in the case of sons of employees, through the Head of the Department in which the parent is employed.

RAMSBOTTOM SCHOLARS.

1920 W. K. Rooney	1926 J. W. Jennings
1922 W. K. Rooney (for a third year)	H. F. Tirrell (for a third year)
C. J. Tirrell	1928 George Foster
1924 H. F. Tirrell	

WEBB SCHOLARS.

1922 James Smith
1925 John Briscoe
1928 George Foster

RAMSBOTTOM-WEBB SCHOLAR.

1931 G. S. Fisher

* THE JAMES SCARLETT ENGINEERING SCHOLARSHIP (ENTRANCE).

Instituted in 1906 under the will of the late James Scarlett, Esq., of Bowdon.

REGULATIONS.

1. The Scholarship is of the value of £70 per annum, and will be awarded triennially. It will be tenable for three years.

2. The competition for this Scholarship is limited to the members of industrial classes who are resident at time of election and have resided for three years previously within ten miles of the Town Hall, Manchester.

3. The subjects of examination shall be an English Essay, Mathematics, Elementary Mechanics and Heat, and Engineering.

4. Candidates must have passed, prior to entrance into the University, the Matriculation Examination of the Joint Board.

5. The successful candidate will be required to enter as a Day Student of the University, and to attend, in the three years, the recognised courses prescribed by the University for the degree of B.Sc. with Honours in Engineering.

* Open to the competition of men only.

6. The continuance of the Scholarship is dependent on satisfactory progress made by the candidate, and it may be discontinued in the second or third year if, in the opinion of the Senate, the circumstances justify such a course.

The Scholarship will be offered for competition in May, 1936.

Last date for notice, April 1st.

Candidates are required to furnish, with their application, satisfactory evidence of their eligibility.

SCHOLARS

1920 John Latham
1923 Jack Allen
1926 J. G. Jagger

1929-1932 No award
1933 Raymond Kitchen

THE BYTHWAY ENTRANCE SCHOLARSHIP IN CHEMISTRY AND ENGINEERING.

Founded in 1922 by the late Mrs. Caroline Bythway in memory of her husband, Thomas Bythway.

REGULATIONS.

1. The Scholarship is of the value of £45 per annum. It will be awarded triennially, and will be tenable for three years.

2. The competition for the Scholarship is limited to boys who have attended the Leigh Grammar School or the Manchester Grammar School for a period of not less than one year.

Candidates are required to furnish, with their application, satisfactory evidence of their eligibility.

3. Candidates must take, in the Entrance Scholarships Examination, an English Essay paper together with at least four papers of three hours each. Candidates may select any subject in which papers are set in Arts or Science, provided that they take *either* Chemistry or Mathematics, or both.

NOTE.—In some subjects more than one paper is set. Where a practical examination is held, the written paper and the practical examination are regarded as one paper. Mechanics, Heat, Light, Sound, Electricity, and Magnetism, is regarded as one paper.

4. The holder of the Scholarship will be required to pursue, in the Faculty of Science a regular course in either Chemistry or Engineering leading to the degree of B.Sc. with Honours.

5. The Senate may determine the tenure of the Scholarship at any time owing to unsatisfactory conduct or progress.

6. Should there be no candidate of sufficient merit in any year, the Scholarship shall not be awarded.

7. Any accumulations of the funds of the Scholarship owing to non-award, or to any other cause, are to be added to the Capital sum, with a view to an increase in the emoluments of the Scholarship at such time or times as the Council may determine.

The examination will take place in May, 1935.

Last date for notice, April 1st.

SCHOLARS.

1925* R. G. Wood
1926 Benjamin Preston
1929 Thomas Vickerstaff
1932 Wallace Taylor

CRACE-CALVERT ENTRANCE SCHOLARSHIP.

REGULATIONS.

1. The Scholarship will be awarded biennially, and will be of the annual value of £30.

2. Candidates for the Scholarship must have attended during the session, at the close of which the Scholarship is awarded, at least two lecture courses, and one course in Practical Chemistry, in the Manchester Municipal College of Technology or the Royal Salford Technical College.

3. The subjects of examination will be :

- (1) An English Essay.
- (2) Chemistry (Theoretical and Practical).

4. The holder of the Scholarship will be required during the session following its award to enter upon the University First Year's Honours Course in Chemistry.

5. The holder of the Scholarship will, during the second year of tenure, be required to enter upon the University Second Year's Honours Course in Chemistry, or such other advanced course in Chemistry as may be approved by the Vice-Chancellor and the Professor of Chemistry.

The next examination will take place in May, 1934.

Last date for notice, April 1st.

SCHOLARS.

1920 J. L. Schofield	1926 Merton Blauk
1922 Donald White	1928-29 No award
1924 Hymie Lempert	1930* Geoffrey Broughton
	1932-33 No award

* Resigned.

* * * KAY-SHUTTLEWORTH (SIR JAMES PHILLIPS)
ENTRANCE SCHOLARSHIP.

Founded in 1892, by The Right Hon. Lord Shuttleworth of Gawthorpe, in memory of his father, the late Sir James Phillips Kay-Shuttleworth, Bart.

REGULATIONS.

1. The Scholarship is of the value of £50 per annum, and will be awarded triennially in May. It will be tenable for three years.

2. The competition for this Scholarship is limited to boys who shall have, during a period of at least two years, been educated in one or other of the following schools, viz.: Sedbergh School, Giggleswick School, Burnley Grammar School.

Candidates are required to furnish, with their application, satisfactory evidence of their eligibility.

3. The subjects of examination will be :

(1) An English Essay.

(2) Mathematics (Three papers, of which (c) is optional) :—

(a) Geometry (Plane, Solid, and Analytical).

(b) Algebra and Trigonometry.

(c) Calculus and Statics and Dynamics.

(3) Elementary Mechanics and Physics :—

Mechanics, Heat, Light, Sound, Electricity, and Magnetism.

(4) Chemistry (with practical).

4. The Scholarship will be awarded to the candidate who, in the opinion of the Examiners, shall have passed the best examination; provided he shall reach a sufficient standard of merit, and provided he shall have satisfied the Examiners that he is well acquainted with the elements of Chemistry, Practical as well as Theoretical.

The next examination will take place in May, 1934.

Last date for notice, April 1st.

SCHOLARS.

1921†	Ernest Thornley (Burnley Grammar School)
	Richard Pendlebury (Burnley Grammar School)
1924	Harry Wildman (Burnley Grammar School)
1927	No award
	Harry Wildman (Special Exhibition)
1928	No award
	Norman Calvert (Special Exhibition)
1929-33	No award

* Open to the competition of men only.

† Resigned.

* * * JAMES GASKILL ENTRANCE SCHOLARSHIPS.

Founded in 1892 by the Trustees under the will of the late James Gaskill, Esq., of Christ Church, Hulme.

REGULATIONS.

1. The Scholarships are of the value of £35. One Scholarship will be offered annually, and will be tenable for two years.

2. The subjects of examination will be :

(1) An English Essay.

(2) Mathematics (Three papers, of which (c) is optional) :—

(a) Geometry (Plane, Solid, and Analytical).

(b) Algebra and Trigonometry.

(c) Calculus and Statics and Dynamics.

(3) Elementary Mechanics and Physics :—

Mechanics, Heat, Light, Sound, Electricity, and Magnetism.

(4) Chemistry (with practical).

The examination will take place in May, 1934.

Last date for notice, April 1st.

SCHOLARS.

1920 Ernest Howarth
1921* Edmund Fairhurst
Dorothy Heyworth
1922 C. G. Sumner
1923 A. C. Bottomley
1924 Harold Davenport (Honorary
Schol.)
*G. S. Hartley
1925 Alice Speight
1926*F. A. Robinson
Cecil Bellis

1927*H. M. Parker
*Walter Scott
1928 Eric Eastwood
1929 Sam Wood
1930 James Whittaker
1931 L. H. Leech
1932*J. T. Itamsey
Hugh McMullen
1933 Harold Edge

† ENTRANCE SCHOLARSHIPS IN SCIENCE.

One of these Scholarships was founded in 1894 and two others were added in 1909 by the same donor with the object of providing for deserving students the means of pursuing a course of scientific instruction in the University of Manchester, and with a view to the advancement and the introduction of new industries.

REGULATIONS.

1. There shall be three Scholarships each of the annual value of £50 and tenable for three years.

* Resigned.

† Open to the competition of men only.

2. One Scholarship shall be offered every year.

3. In awarding the Scholarship preference in the first instance shall be given to boys who shall, during a period of at least two years, have been educated in (1) Bury Grammar School, Municipal Secondary School or Technical School; (2) Heywood Grammar School or Technical School; (3) Stockport Grammar School, Municipal Secondary School or Technical School.

4. Failing any candidate from any of these schools who shall be considered of sufficient merit, the Scholarship may be awarded to any boy who shall have, during a period of at least two years, been educated in any School in Lancashire or Cheshire.

5. The successful candidate will be required to enter for and to pursue with due diligence a regular course of study for a degree of the University in the Faculty of Science or of Commerce.

6. The Scholarships shall be awarded as the University may from time to time determine.

7. Any surplus income that may from time to time arise after payment of the amounts of the Scholarships may be applied in increasing payments to the scholars or in giving additional Scholarships or exhibitions or prizes to unsuccessful candidates, or may be accumulated and the income of the accumulations applied in increasing the amounts of the Scholarships or in founding additional Scholarships.

8. The subjects of examination will be :

(1) An English Essay.

(2) *Three* of the following, of which not more than *two* may be taken from Group B :

A. (i.) Mathematics (Three papers, of which (c) is optional) :—

(a) Geometry (Plane, Solid, and Analytical).

(b) Algebra and Trigonometry.

(c) Calculus and Statics and Dynamics.

(ii.) Elementary Mechanics and Physics :—

Mechanics, Heat, Light, Sound, Electricity, and Magnetism.

B. (iii.) Chemistry (with practical).

(iv.) Botany (with practical).

(v.) Zoology (with practical).

(vi.) Geology (with practical).

The examination will take place in May, 1934.

Last date for notice, April 1st.

SCHOLARS.

Under New Regulations.

- 1920 Fred Ashworth (Bacup and Rawtenstall Secondary School)
 James Gregory (Leigh Grammar School), (Special Scholarship)
 1921 John Whitworth (Heywood Secondary School)
 1922 Henry Tomlinson (Kirkham Grammar School)
 1923 A. C. Finch (Warrington Secondary School)
 1924 J. P. Moyle (Stockport Grammar School)
 1925 W. F. Butterworth (Stockport Grammar School)
 1926 F. C. Stott (Heywood Grammar School)
 1927 Clifford Stead (Stockport Grammar School)
 1928 Alfred Housley (Stand Grammar School, Whitefield)
 1929* A. J. McCall (Wigan Grammar School)
 S. T. Harrison, (Hulme Grammar School, Manchester)
 1930 Dennis Kafkevitch (*later Kay*) (Manchester Central High School
 for Boys)
 1931 Edgar Holland (Stand Grammar School, Whitefield)
 1932* M. D. Milne (Stockport Secondary School)
 1933 N. S. Billington (Crewe County Secondary School)

JOHN BUCKLEY ENTRANCE SCHOLARSHIP IN SCIENCE.

Founded in 1893, by the Executors of the late John Buckley, Esq., of New Dolph, near Manchester, in accordance with the provisions of his will.

REGULATIONS.

1. The Scholarship is of the value of £50 per annum, tenable for three years, and will be awarded triennially in June.

2. The subjects of examination will be :

(1) An English Essay.

(2) *Three* of the following, of which not more than *two* may be taken from Group (B) :—

A. (i.) Mathematics (Three papers of which (c) is optional :

(a) Geometry (Plane, Solid, and Analytical).

(b) Algebra and Trigonometry.

(c) Calculus and Statics and Dynamics.

(ii.) Elementary Mechanics and Physics :—

Mechanics, Heat, Light, Sound, Electricity, and Magnetism.

B. (iii.) Chemistry (with practical).

(iv.) Botany (with practical).

(v.) Zoology (with practical).

(vi.) Geology (with practical).

3. The successful candidate will be required to read for an Honours School in Science in the University of Manchester.

The next competition will take place in May, 1934.

Last date for notice, April 1st.

SCHOLARS.

Under New Regulations.

1922 Stanley Keys
1925 Joseph Sherratt

1928 Leslie Howarth
1931 F. A. Langley

BLEACKLEY ENTRANCE SCHOLARSHIP.

Founded in 1898 under the will of the late E. O. Bleackley, Esq.

REGULATIONS.

1. The Scholarship is of the value of £20 per annum, and tenable for three years.

2. Competitions will be held at such dates as the funds of the Scholarship permit.

3. The subjects of examination will be :

(1) An English Essay.

(2) *At least two of the following :—*

(a) Botany (with practical).

(b) Zoology (with practical).

(c) Geology (with practical).

4. Successful candidates are required to enter for a degree course of the University of Manchester in Arts or Science.

5. The Scholarship shall determine if the Scholar shall fail to acquit himself satisfactorily in the annual class examinations, or shall have failed to pass the regular University examinations for his degree course.

The next competition will take place in May, 1934.

Last date for notice, April 1st.

SCHOLARS.

1921 Enid H. Almond
Muriel M. Edwards
1924 Marjorie Wilkinson
1927 No award.

1928* Louisa Riley
G. A. Richardson
1931 Betty Harrop

JOHN RUSSELL MEDICAL ENTRANCE SCHOLARSHIP.

Founded in 1925 under a bequest of Miss Ann Russell, of Cheetham Hill, Manchester, in memory of her uncle.

REGULATIONS.

1. The Scholarship shall be of the value of £45, tenable for one year, and offered annually.

* Resigned.

2. Candidates must satisfy the conditions for entrance to the Faculty of Medicine.

3. Candidates must take, in the Entrance Scholarships Examination, an English Essay paper together with at least four papers of three hours each.

NOTE.—In some subjects more than one paper is set. Where a practical examination is held, the written paper and the practical examination are regarded as one paper. Mechanics, Heat, Light, Sound, Electricity, and Magnetism, is regarded as one paper.

4. Successful candidates are required to enter for the First M.B. course of the University.

5. The Scholarship shall be open to both men and women candidates.

6. Any accumulations resulting from non-award or otherwise shall be used at the discretion of the Council either for increasing the value of the Scholarship, or for awarding a second Scholarship or a special prize or exhibition, or for continuing the tenure of the Scholarship for a second year.

7. Applications must be sent in by April 1st in the year of award.

The examination will be held in May, 1934.

SCHOLARS.

1926 C. H. Gray
1927 J. N. Strauss
1928 J. A. Hobson
1929 Margaret I. Williams

1930 David Halpern
1931 G. H. H. Kenham
1932 Gerald Garmany
1933 No award

THE DRESCHFELD MEMORIAL SCHOLARSHIP.

Founded in 1908 by Mrs. Dreschfeld and former colleagues and students, and other friends, in memory of the late Julius Dreschfeld, Professor of Medicine in the University of Manchester.

REGULATIONS.

1. The Scholarship shall be of the value of £20, tenable for two years, and awarded triennially.

2. Candidates must satisfy the requirements of the General Medical Council, or must previously have satisfied such requirements.

3. Candidates must take, in the Entrance Scholarships Examination, an English Essay paper together with at least four papers of three hours each.

NOTE.—In some subjects more than one paper is set. Where a practical examination is held, the written paper and the practical examination are regarded as one paper. Mechanics, Heat, Light, Sound, Electricity, and Magnetism, is regarded as one paper.

4. Successful candidates are required to enter for the First M.B. course or for the first year of the course of the Conjoint Colleges, or for the Preliminary Scientific Examination of the London University.

5. The Scholarship shall be open to both men and women candidates.

6. Applications must be sent in by April 1st in the year of award.

The examination will be held in May, 1934.

SCHOLARS.

1922* Benrice Webb	} <i>Divided between</i>	1928 John Boardman
A. H. Baker		1931 H. L. H. Laurence
1925 R. V. Wright		

CHARLES JOHN ADAMS SCHOLARSHIPS.

Founded in 1910, under a bequest of £4,000 made by the late Rev. E. L. Adams.

REGULATIONS.

1. Three Scholarships, to be called the Adams Scholarships, shall be instituted, each of the value of £50, tenable for three years. One Scholarship shall be offered for competition each year.

2. No age limit shall be imposed on candidates.

3. The Scholarships will be awarded on the results of the examination for Entrance Scholarships. Candidates are required to take :

(a) An English Essay.

(b) A Modern Language other than English, and

(c) At least three other papers chosen from the papers set in the Entrance Scholarships Examination.

Candidates may take a paper on Political Economy either in addition to, or in substitution for one of the subjects under (c).

4. On election candidates must enter the Faculty of Commerce and prepare for the degree of B.A. (Com.), devoting their whole time to University work.

5. The Scholarships shall not be tenable with any other University Scholarship or Exhibition.

6. The balance of income, if any, arising from the Adams Fund shall be set aside for providing additional Scholarships or Bursaries from time to time for students in the Faculty of Commerce in need of assistance; such Scholarships or Bursaries to be awarded on the recommendation of the Vice-Chancellor and the Dean of the Faculty.

The examination will be held in May, 1934.

Last date for notice, April 1st.

SCHOLARS.

1920 John Jewkes	1927 Henry Chessell
Frank Whitmore (<i>Spec. Addit.</i>)	1928 Sidney Reeves
<i>Scholarship</i>)	Louisa Riley (<i>Spec. Bursary</i>)
1921 Mabel Clough	1929*J. S. Fletcher
Gilbert Jenkins (<i>Spec. Bursary</i>)	Kathleen M. Langton (<i>Spec. Bursary</i>)
1922*W. F. Fleet	1930*W. H. Goddard
O. T. Brown	Sidney Reeves (<i>Spec. Bursary</i>)
1923 Harry Campion	1931 Gerardus Krafft
1924*Helen N. Vernon	1932 T. B. Shorter
1925 W. B. Hall	1933 Mary Burgess
1926*J. G. Taylor	

LEWIS ATKINSON ENTRANCE SCHOLARSHIP IN COMMERCE.

Founded in 1925 under a bequest of £1,100 by the Executors of the late Mr. Lewis Atkinson, of Manchester, under discretionary powers vested in them by his will.

REGULATIONS.

1. A Scholarship to be called the Lewis Atkinson Entrance Scholarship in Commerce shall be instituted of the value of £45, tenable for three years.

2. No age limit shall be imposed on candidates.

3. The Scholarships will be awarded on the results of the examination for Entrance Scholarships. Candidates are required to take:

- (a) An English Essay.
- (b) A Modern Language other than English, and
- (c) At least three other papers chosen from the papers set in the Entrance Scholarships Examination.

Candidates may take a paper on Political Economy either in addition to, or in substitution for one of the subjects under (c).

4. On election candidates must enter the Faculty of Commerce and prepare for the degree of B.A.(Com.), devoting their whole time to University work.

5. The balance of income, if any, arising from the Lewis Atkinson Fund shall be set aside for providing additional Scholarships or Bursaries from time to time for students in the Faculty

of Commerce in need of assistance, such Scholarships or Bursaries to be awarded on the recommendation of the Vice-Chancellor and the Dean of the Faculty.

The examination will be held in May, 1935.

Last date for notice, April 1st.

SCHOLARS.

1927* Florence Unsworth

1928 O. F. G. Dimbleby

1931 No award

1932 T. K. Kewley

† DORA MUIR ENTRANCE SCHOLARSHIP.

Founded in 1899 by Mr. Alexander Muir, in memory of his daughter, the late Mrs. Alfred Haworth, a former student and associate of Owens College.

REGULATIONS.

1. The Scholarship is of the annual value of £30, tenable for three years, and awarded triennially.

2. The Scholarship is open to women candidates who intend to enter the University of Manchester.

3. Candidates must be under the age of 20 years at the date of the commencement of the examination.

4. The Scholarship will be awarded on the results of the examinations for the Entrance Scholarships.

5. Candidates must take, in the Entrance Scholarships Examination, an English Essay paper together with at least four papers of three hours each.

NOTE.—In some subjects more than one paper is set. Where a practical examination is held, the written paper and the practical examination are regarded as one paper. Mechanics, Heat, Light, Sound, Electricity, and Magnetism, is regarded as one paper.

6. Successful candidates are required to enter for a degree course of the University in Arts or Science, or in any other Faculty now open, or which shall hereafter be open to women.

7. With the sanction of the Senate this Scholarship may be held with any other Scholarship or Exhibition in the University or with a County Council Scholarship.

8. In case there shall be any surplus income of the trust funds either through the non-award of the Scholarship or otherwise, the surplus shall be applied as may from time to time be determined

* Resigned.

† Open to the competition of women only.

by the Council either in increasing the amount of the Scholarship in any year, in the award of a prize or prizes for women students, or for the assistance of deserving women students.

The next competition will be held in May, 1935.

SCHOLARS.

1920 Mabel Pollard	1929 Martha A. Winstanley
1923 Florence White	1932 Maria I. Renwick
1925 Jenny Crawshaw	
Vera Taylor (Special Schp.)	

*J. W. KIDDLE ENTRANCE SCHOLARSHIP.

Founded in 1928, under a bequest of about £1,965 made by the late Rev. J. W. Kiddle, to assist promising youths of Manchester and Salford to pass from the Manchester Grammar School to the University of Manchester.

REGULATIONS.

1. The Scholarship is of the value of £50 per annum, and is tenable for three years. It will be offered triennially, but an additional Scholarship may be offered from time to time when the Fund permits.

2. Candidates must be pupils of the Manchester Grammar School who have resided in the City of Manchester or in the City of Salford for a period of not less than one year previous to the first day of the examination.

3. Candidates must take, in the Entrance Scholarships Examination, an English Essay paper together with at least four papers of three hours each.

NOTE.—In some subjects more than one paper is set. Where a practical examination is held, the written paper and the practical examination are regarded as one paper. Mechanics, Heat, Light, Sound, Electricity, and Magnetism, is regarded as one paper.

4. The Scholar will be required to enter in the session immediately following the award upon a course of study leading to a degree in the University.

The Scholarship will be offered for competition in May, 1935

Last date for notice, April 1st.

SCHOLARS.

1929 D. F. Alison
A. N. Merchant* (Special Schp.)
1932 Mark Cohen
G. B. Priest

*Open to the competition of men only.

* GRAMMAR SCHOOL ENTRANCE SCHOLARSHIPS.

Administered under a scheme of the Board of Education, 1904.

REGULATIONS.

1. These Scholarships, each of the annual value of £20 and tenable for three years, have been founded for better enabling scholars of the Manchester Grammar School, entering as students at the University of Manchester, to defray the expenses of such studentship.

2. Candidates must, at the date of their entrance into the University, be not less than 16 nor more than 20 years of age, and must have been pupils in the School for not less than three years immediately preceding the examination.

3. Candidates must take, in the Entrance Scholarships Examination, an English Essay paper together with at least four papers of three hours each.

NOTE.—In some subjects more than one paper is set. Where a practical examination is held, the written paper and the practical examination are regarded as one paper. Mechanics, Heat, Light, Sound, Electricity, and Magnetism is regarded as one paper.

4. The Electors are the Vice-Chancellor of the University, the High Master of the Grammar School, and the Recorder of the City of Manchester, or any two of them.

5. Successful candidates will be required to enter upon a course leading to a degree in the University.

The Scholarship will be offered in May, 1935 and 1936. It will not be offered in 1934.

Last date for notice, April 1st.

SCHOLARS.

1920† J. R. Clarke
Henry Vogel
1921 Richard Greenhalgh
1922 S. A. Wood
1923 C. E. Padfield
1924 R. B. Darby

1926 S. S. Andrew
1927 N. B. Fletcher
1929 J. A. Hallsworth
1930 No award
1932 S. B. Caldwell
1933 No award

TOM JACKSON ENTRANCE SCHOLARSHIP.

The Scholarship was established by the University Council in 1928 under a bequest of £1,000 made by the late Mr. Tom Jackson, of Bolton. The Council directed that, in the first instance, the scholarship should be offered for competition by candidates resident in the County Borough of Bolton.

* Open to the competition of men only.

† Resigned on election to another Scholarship.

REGULATIONS.

1. The Scholarship is of the value of £45 per annum. It will be awarded triennially and will be tenable for three years in any Faculty of the University.

2. The competition will be open, in the first instance, to candidates who, or whose parents, are and have been, for a period of not less than one year prior to the date of examination, *bona fide* resident in the County Borough of Bolton. Failing such candidates of sufficient merit the Scholarship may be awarded to any other candidate in the entrance scholarships examination who has attained the necessary standard.

3. Candidates applying under the above preferential clause as to residence are required to submit evidence with their application.

4. Candidates must take, in the Entrance Scholarships Examination, an English Essay paper together with at least four papers of three hours each.

NOTE.—In some subjects more than one paper is set. Where a practical examination is held, the written paper and the practical examination are regarded as one paper. Mechanics, Heat, Light, Sound, Electricity, and Magnetism, is regarded as one paper.

5. The successful candidate will be required to enter in the session immediately following the award upon a course leading to a degree in the University of Manchester.

The examination will be held in May, 1936.

Last date for notice, April 1st.

SCHOLARS.

1930 Cyril Berens
1933 Esther J. Park

STALYBRIDGE ENTRANCE SCHOLARSHIP.

Founded in 1921 from the donation made by Stalybridge subscribers to the Manchester University Appeal Fund.

REGULATIONS.

1. The Scholarship is of the value of £25 per annum, tenable for three years, and will be awarded triennially in June.

2. The competition shall be confined to candidates whose parents are, and have been for a period of not less than two years prior to May 1st in the year of award, *bona fide* resident within the Municipal Borough of Stalybridge. Evidence of this qualification satisfactory to the University must be submitted.

3. Candidates must take, in the Entrance Scholarships Examination, an English Essay paper together with at least four papers of three hours each.

NOTE.—In some subjects more than one paper is set. Where a practical examination is held, the written paper and the practical examination are regarded as one paper. Mechanics, Heat, Light, Sound, Electricity, and Magnetism, is regarded as one paper.

4. Successful candidates will be required to enter for, and to pursue, a course of study leading to a degree in any one of the Faculties of the University.

The Scholarship will be offered in 1934.

Last date for notice, April 1st.

SCHOLARS.

1922 Robert Newton
1925-32 No award
1933 Edwin Bentley

JOHN KENWORTHY BYTHELL MEMORIAL SCHOLARSHIPS.

Founded in 1917 from funds subscribed as a tribute to the memory of the late John Kenworthy Bythell, who from the year 1887 until his death in the year 1916 was a Director, and for 22 years Chairman, of the Manchester Ship Canal Company.

REGULATIONS.

1 The Scholarships shall be each of the value of £50 per annum. One Scholarship shall be awarded triennially, and a second from time to time as may be notified.

2. The Scholarships shall normally be tenable for three years, but the Trustees may at any time suspend or terminate the Scholarship of any candidate whose conduct or progress has been reported as unsatisfactory.

3. The Scholarships shall be awarded on the results of the Entrance Scholarships Examination of the Victoria University of Manchester.

4. The competition shall be open in the first instance to candidates of either sex who have been in the employment or service of the Manchester Ship Canal Company, to their children, and to the children of deceased employees and servants of the Company. Failing such candidates, the Trustees may award the Scholarships to any candidate of sufficient merit in the above-mentioned examination.

Candidates who apply under the special clause are required to furnish, with their application, satisfactory evidence of their eligibility.

5. No candidate shall be eligible whose age shall be less than 16 years (17 in the case of a woman) on the first day of November in the year of award, but there shall be no maximum age limit.

6. Candidates must take, in the Entrance Scholarships examination, an English Essay paper together with at least four papers of three hours each.

NOTE.—In some subjects more than one paper is set. Where a practical examination is held, the written paper and the practical examination are regarded as one paper. Mechanics, Heat, Light, Sound, Electricity, and Magnetism, is regarded as one paper.

7. No Scholarship shall be awarded except to a candidate who has reached a proper standard of proficiency.

8. A successful candidate shall be required to enter on a University Certificate or Degree Course in some Faculty of the University (other than the Faculty of Technology*) at the beginning of the session following the award.

9. Notice of intention to compete must be sent to the Registrar not later than April 1st of each year in which a Scholarship is offered for competition.

10. These Scholarships may be held concurrently with other Scholarships, provided that the permission of the Trustees is obtained.

Notice will be given of the next offer.

Last date for notice, April 1st.

SCHOLARS.

1923 W. H. Taylor
1925 Arthur Page
1926 J. G. Seddon
1927 H. M. Parker

1929 C. D. Finch
1931 Doris I. H. Goulthard
1933 D. H. Organ

*† WILLIAM SIMPSON EXHIBITION.

Founded in 1886 under the will of the late Mrs. Alice Fay, and revised by a scheme of the Board of Education in 1901.

REGULATIONS.

1. The Exhibition of at least £25, tenable for not more than three years, will be offered for award in May, 1934.

2. The Competition will be open, in the first instance, to candidates who or whose parents are and have for a period of not less than three years prior to October 1st in the year of award been *bona fide* resident in the area formerly known as

* For Scholarships offered under this scheme tenable in the Faculty of Technology, see the Prospectus of the Faculty of Technology.

† Open to the competition of men only.

the Township of Moston. Failing these the Trustees have power to appoint other candidates. All candidates must be not less than 16 or more than 21 on October 1st before the year of award.

3. Candidates coming under the above clause as to residence are required to send evidence on application for the Exhibition.

4. Candidates must take, in the Entrance Scholarships Examination, an English Essay paper together with at least four papers of three hours each.

NOTE.—In some subjects more than one paper is set. Where a practical examination is held, the written paper and the practical examination are regarded as one paper. Mechanics, Heat, Light, Sound, Electricity, and Magnetism, is regarded as one paper.

The examination will be held in May, 1934.

Last date for notice, April 1st.

EXHIBITIONERS.

1920 A. E. Oxford
1922 Lawrence Lyons
1924 R. L. Ball
1926 J. S. Parkinson

1928* Victor Lamb,
Geoffrey Gee
1930 F. H. Moon
1932† A. H. Williams
A. L. Garrett

*** † ALICE FAY EXHIBITION.

Founded under the will of the late Mrs. Alice Fay, and revised by a scheme of the Board of Education in 1904.

REGULATIONS.

1. The Exhibition of at least £25, tenable for not more than three years, will be offered for award in May, 1934.

2. The Competition will be open, in the first instance, to candidates who or whose parents are and have for a period of not less than three years prior to October 1st in the year of award been *bona fide* resident in the area formerly known as the Township of Moston. Failing these the Trustees have power to appoint other candidates. All candidates must be not less than 16 or more than 21 on October the 1st before the year of award.

3. Candidates coming under the above clause as to residence are required to send evidence on application for the Exhibition.

* Resigned on election to another Scholarship.

† Open to the competition of women only.

‡ Resigned.

4. Candidates must take, in the Entrance Scholarships Examination, an English Essay paper together with at least four papers of three hours each.

NOTE.—In some subjects more than one paper is set. Where a practical examination is held, the written paper and the practical examination are regarded as one paper. Mechanics, Heat, Light, Sound, Electricity, and Magnetism, is regarded as one paper.

The examination will be held in May, 1934.

Last date for notice, April 1st.

EXHIBITIONERS.

1920 Phyllis Beacall

1922 Annie Buckley

1924* Amy Greenwood

Edna Bibby

Elsie G. Geller (Spl. Exhibition)

1926 May Priestley

1928 Mary P. Lithgow

1930 Hilda Lofthouse

1932 Olive Stanfield

WILLIAM HULME BURSARIES.

These Bursaries were established by the University Council in accordance with the provisions of the schemes for the Hulme Trust.

REGULATIONS.

1. Two Bursaries of the value of £40 each, tenable for three years, shall be offered annually.

[NOTE.—An additional Bursary may be awarded in the year 1934.]

2. The Bursaries are tenable at any licensed Hall of Residence at the University but up to and including the session 1939–40 preference will be given in the case of one of the Bursaries to candidates who desire to reside in Dalton Hall, Hulme Hall, Ashburne Hall, or Langdale Hall.

3. Candidates must take, in the Entrance Scholarships Examination, an English Essay paper together with at least four papers of three hours each.

NOTE.—In some subjects more than one paper is set. Where a practical examination is held, the written paper and the practical examination are regarded as one paper. Mechanics, Heat, Light, Sound, Electricity, and Magnetism, is regarded as one paper of three hours.

4. The award will be made by a special Sub-Committee of the Entrance Scholarships Committee, in consultation with the Heads of the Halls concerned.

5. No candidate will be awarded a Bursary unless the Committee are satisfied of the necessity for financial assistance.

6. The Senate, after due consideration of financial circumstances, may allow the Bursaries to be held with other Scholarships or exhibitions.

7. Candidates must state on their form of application the Hall of Residence which they desire to enter, and must give alternatives in order of preference.

8. The Bursaries will be paid in each year of tenure as to two-thirds on registration as a student and on presenting a certificate of having been admitted to a Hall of Residence, and the balance of one-third at the end of January, subject to a satisfactory report on work and conduct.

9. No person shall be eligible for a Hulme Bursary who has not competed at the same examination for a University Entrance Scholarship.

The Bursaries will be offered in May, 1934.

Last date for notice, April 1st.

BURSARS.

1930	P. A. Hutton (<i>Dalton Hall</i>)	} <i>Divided between</i>
	* Fred West (<i>Hulme Hall</i>)	
	F. H. Moon (<i>Hulme Hall</i>)	
	Cyril Berens (<i>Hulme Hall</i>)	
1931	Elsa M. Hedges (<i>Ashburne Hall</i>)	
	Leslie Twyford (<i>Hulme Hall</i>)	
1932	Joseph Thorpe (<i>Dalton Hall</i>)	
	* A. H. Williams (<i>Dalton Hall</i>)	
	Gerald Garmany (<i>St. Anselm Hall</i>)	
	J. W. McGuinness (<i>Hulme Hall</i>)	
	Maria I. Renwick (<i>Ashburne Hall</i>)	
1933	W. H. Chaloner (<i>Dalton Hall</i>)	} <i>Two divided between</i>
	James Barnes (<i>Dalton Hall</i>)	
	N. S. Billington (<i>Hulme Hall</i>)	
	Harold Gaskell (<i>Dalton Hall</i>)	
	Albert Law (<i>Hulme Hall</i>)	
	Kathleen Watson (<i>Ashburne Hall</i>)	

UNIVERSITY SCHOLARSHIPS FOR WOMEN. (SPECIAL FUND.)

These Scholarships have been instituted to enable suitable women students to pursue a course of study in the University.

There will be offered for award on the results of the Entrance Scholarships Examinations in May, 1934, a Rachel Scott Scholarship of the value of £50, with a preference for candidates intending to specialise in Philosophy or Classics; a Lydia Kemp Scholarship, open to candidates from Rochdale, with a preference for students proposing science courses; and a "1918" Scholarship of the value of £50. The Scholarships are tenable for three years.

The financial circumstances of candidates, including other Scholarships which they may hold, are taken into account in awarding these Scholarships; and successful candidates are required to enter an Honours School, should there be an Honours School in the Faculty in which they attend a course. Particulars of the Scholarships may be had from the Honorary Secretary, Mrs. Hope Hogg, 8, Circular Road, Withington, Manchester.

* Resigned.

SCHOLARS.

RACHEL SCOTT SCHOLARSHIP.
(£50 a year for three years.)
1919 Annie Gaskell
1922 Sybil Cooke
1925 Gertrude E. Weatherhead
1928 Audrey Bullough
1931 Gwendolen M. Sewell

EMILY SIMON SCHOLARSHIP.
(£25 a year for three years.)
1921 Margaret McDougall
1923 Jane Moulton
1925 Ena Kenadjian
1928 Elizabeth B. Mason
1933 Helen Townend

LYDIA KEMP SCHOLARSHIP.
(£30 a year for three years.)
1919 Annie Watson
1922 Beatrice Webb
1925 Dorothy S. Boothman
1928 Margaret K. Ashton

LYDIA BECKER SCHOLARSHIP.
(£35 a year for three years.)
1921 Eva M. Pearson
1922 Phyllis Senogles
1923 Audrey Felton

"1918" SCHOLARSHIPS.
1918 Margaret Atkinson
Laura M. Midgley
1919 Florence Ashworth
1920 Rachel Ireland
Agnes D. Croft
1921 Dorothy Heyworth
1924 Marjorie Wilkinson
Elsie G. Geiler
Amy Greenwood
Hilda MacCormack
1926 Jenny Crawshaw
Kathleen A. Payne
Vera Taylor
1927 Dorothy E. Whiteley
Sylvia M. C. Jackson
Elith A. Kay
1928 Evelyn C. Addis
1929 Ruth E. Johnston
Elsie Brooks
Sylvia Hall
1930 Hilda Lofthouse
Mary W. Shield
Margaret F. Cliff
1931 Elsa M. Hedges | *Divided*
Nora Wilkinson | *between*
1932 Dora Bannister
Maria I. Renwick
Joyce E. Southan
1933 Beryl J. Trickett
Kathleen Watson
GRADUATE STUDENTSHIP
(£50 for one year.)
1922 Elizabeth G. Mitchell, B.A.

FOR ENTRANCE SCHOLARSHIPS IN MEDICINE AND FOR DAUNTESEY
MEDICAL JUNIOR SCHOLARSHIPS, SEE PAGES 768 AND 766.

II. Entrance Scholarships tenable at the University, but not awarded on the University Entrance Scholarships Examinations.

LEWIS ATKINSON ENTRANCE SCHOLARSHIP IN ELECTRICAL ENGINEERING.

Founded in 1925 under a bequest of £1,100 by the Executors
of the late Mr. Lewis Atkinson, of Manchester, under discretionary
powers vested in them by his will.

REGULATIONS.

1. The Scholarship shall be called the Lewis Atkinson Entrance
Scholarship in Electrical Engineering and be of the value of £50
per annum. The Scholarship will be open to persons qualified
to enter upon a Higher Course in Electrical Engineering in the
Faculty of Technology, leading to the degree of B.Sc.Tech. with
Honours.*

2. The Scholarship shall be awarded triennially, and be held
in the Department of Electrical Engineering in the Faculty of
Technology for three years, subject to satisfactory progress and
good behaviour.

* For information concerning admission to Higher Courses, see page 656, or
the Prospectus of the Faculty of Technology.

3. The holder of the Scholarship will be required to enter the University in the session immediately succeeding the date of the award and to pursue in the Faculty of Technology the Higher Course in Electrical Engineering leading to the degree of B.Sc.Tech. (Honours Division).

4. In awarding the Scholarship the financial circumstances of the candidate shall be taken into consideration. The selected Scholar need not be in poor circumstances, but he must be able to show that financial assistance is both deserved and desirable. In the event of the best candidate not requiring assistance, he may be elected as Honorary Scholar, the actual Scholarship being awarded to the most deserving candidate who is in need of assistance.

5. In selecting the Scholar attention will be paid to personality and character with the object of ensuring that, after graduation he will be fit, apart from his academic qualifications, to make a successful engineer.

6. Candidates qualified under Regulation 1 must be nominated by their Head Masters (and, if they have left school, by their employer also), who should give written evidence of the applicant's fitness as to personality, character, and ability.* The nominations will be considered and recommendations will be made by the Dean of the Faculty of Technology and the Professors of Engineering in the Faculty of Technology.

7. Any accumulations of income which have accrued from time to time owing to non-award or otherwise may be used either for increasing the amount of the Scholarship or for the award of an additional Scholarship or Exhibition.

Date of next offer, May, 1935.

SCHOLARS.

1926 J. D. Forster
1929 J. W. A. Chorley
1932† C. P. Cooper
1933 Douglas Todd

RUMNEY SCHOLARSHIP.

Founded by Robert Rumney, Esq., in 1872, for the endowment of a Scholarship tenable by artisan members of any institution in the Union of Lancashire and Cheshire Institutes.

REGULATIONS.

1. The Scholarship is of the value of £60 per annum, tenable for three years, and will be awarded to the artisan member of any institute in the Union of Lancashire and Cheshire

* Forms of Nomination and Application may be obtained from the Registrar, The University, Manchester, to whom they must be returned not later than April 1st in each year of award.

† Resigned.

Institutes, who shall, at the last occasion before the Scholarship shall be vacant, obtain the highest aggregate number of marks at the May Government Science Examinations.

Candidates are required to furnish on application satisfactory evidence of their eligibility.

2. The candidate elected to the Scholarship will be required to attend during three years one of the regular courses of Science or Engineering, or not fewer than three courses of lectures, provided that the total number of lectures in such courses averages at least twelve per week.

A Rumney Scholar may not hold the Ramsbottom-Webb Scholarship at the same time (see also General Regulations, pages 700 and 701).

SCHOLARS.

1922 William Cowen
1927 B. J. Gorst
1930 Harry Whittaker

* * * DENNISON NAYLOR SCHOLARSHIPS.

Founded in 1895 by bequest of the late Miss A. J. Naylor to provide a free education at the Manchester Grammar School and at the University of Manchester for deserving boys educated at Chetham's Hospital, Manchester, or, in default of such candidates presenting themselves as are approved by the Senate and Council of the University of Manchester, for deserving boys educated at a Board School in the City of Manchester.

REGULATIONS.

1. Competitors must not be less than 12 or more than 14 years of age on September 1st in the year of award, and must have been educated for at least two years immediately preceding the competition in the Chetham Hospital, or, in default of candidates from the Hospital, in a Manchester Public Elementary School. A satisfactory certificate of conduct must be provided.

2. Whenever a vacancy in the Scholarship occurs, information shall be sent to the Master of the Chetham Hospital, and if, in his opinion, there are likely to be suitable candidates in the Hospital, the Senate of the University shall arrange for an examination for the selection of a Scholar, and if there be no satisfactory candidate from the Chetham Hospital, the Senate shall award the Scholarship to one of the candidates from a Public Elementary School of Manchester, at the Winter or Summer competition for the Grammar School Entrance Scholarships, and on the results of such an examination.

* Open to the competition of men only.

3. The Scholar will be entitled to an annual payment of £25 in the first year, £30 in the second year, and £30 in the third year of his tenure of the Scholarship of the Manchester Grammar School, such payments to be subject to a certificate of the High Master of the Grammar School of satisfactory conduct and progress of the Scholar. The Scholarship may, at the discretion of the Council of the University, be extended for a further period, not exceeding two years, on the recommendation of the High Master. During these two years the stipend of the Scholar shall be £30.

4. The Scholar shall prepare and enter in due course for the Matriculation Examination of the Joint Board.

5. On leaving the Grammar School, the Scholar shall enter for one of the degree courses, and shall, subject to the approval of the Senate, receive a Scholarship of £40 per annum, tenable for three years, subject to satisfactory conduct and progress. No Scholar shall be admitted to the University until he has passed the Matriculation Examination.

6. The Senate may offer an additional Scholarship, whether the ordinary Scholarship is or is not vacant, whenever on the report of the Council sufficient funds shall be available.

(Part of the income of the money invested is at present applied to the payment of an annuity in accordance with directions contained in Miss Naylor's will.)

SCHOLARS.

1930 F. L. Peacock (cancelled)
 1928 J. C. Patteson
 1927 D. V. Bingham (resigned)
 1931 J. L. Grey

SALFORD SCHOLARSHIPS.

Subject to the condition being satisfied that candidates are in need of financial assistance in order to enable them to enter upon and complete an approved course at the University, the Salford Education Committee will be prepared to consider the applications of Salford candidates who are recommended by the Examining Body as having reached Scholarship standard upon the results of the Higher School Certificate Examination conducted by the Joint Matriculation Board of the Northern Universities. Further information, and application forms, may be obtained from the Director of Education, Education Office, Chapel Street, Salford, 3.

For list of Scholars elected by the University under the old regulations, see *Calendar* for 1929-30, page 678.

MANCHESTER EDUCATION COMMITTEE UNIVERSITY SCHOLARSHIPS.

The Committee offer :

(a) Three Scholarships, each of the annual value of £60, tenable for three years in the day departments of the Municipal College of Technology.

(b) Twenty Scholarships, open to both boys and girls, of the value of £60 per annum, tenable for three years at the University of Manchester, or at any approved University or College of University standing, in the United Kingdom. The award of these Scholarships is conditional upon the Committee's approval of candidates' choice of University.

(c) Two University Scholarships for courses in Medicine, one for a boy and one for a girl, of the annual value of £60 for six years, and tenable at the University of Manchester, or other approved Universities.

In cases approved by the Committee the length of tenure of a University Scholarship, other than a Scholarship tenable at the College of Technology, may be increased to four years.

Candidates must not be less than 16 years (in the case of girls 17 years), nor more than 25 years of age on the date of entrance upon the Scholarship. Candidates must be ratepayers or children of ratepayers of the City. In the absence of a sufficient number of suitable candidates of either sex any unallotted Scholarships may be awarded to either boys or girls at the discretion of the Committee.

Forms of application and further information as to the conditions of the Scholarships may be obtained from the Director of Education, Education Offices, Deansgate, Manchester, 3.

LANCASHIRE COUNTY COUNCIL SCHOLARSHIPS.

Major Scholarships of the normal annual value of £60 per annum, tenable for three years, awarded on the results of the Higher School Certificate Examination.

Candidates for the Scholarships must have previously passed the Matriculation Examination of the Joint Matriculation Board or be entitled to exemption therefrom, or concurrently with the examination for Scholarships take such papers as will secure such exemption.

Particulars may be obtained from the Director of Education, County Offices, Preston.

CHESHIRE COUNTY COUNCIL SCHOLARSHIPS.

SENIOR SCHOLARSHIPS.

University Scholarships of maximum value of £75 (to cover class fees and railway expenses), and University Exhibitions of the maximum value of £25 per annum, tenable for three years. Particulars may be obtained from the Director of Education, County Education Offices, Chester.

Scholarships varying in amount from £40 to £80 per annum tenable at the University, usually for a period of three years, are offered by the Education Committees of most County and Borough Councils. For particulars, apply to the Director of Education of the authority concerned.

*† DALTON HALL OPEN SCHOLARSHIPS.

Two or more Scholarships of the value of from £20 to £50 a year, tenable for three years, will be offered each year and awarded on the results of the University Entrance Scholarships Examination; these are tenable at Dalton Hall and may be held along with other University Scholarships. Particulars can be obtained from the Principal, Dalton Hall, Victoria Park, to whom notice of application should be sent.

† HULME HALL OPEN SCHOLARSHIPS.

At least eight Scholarships and Exhibitions are offered each year. The Scholarships vary in value from £20 to £50 per annum, and are tenable for four years. Particulars may be obtained from the Warden, Hulme Hall, to whom application must be made before March 31st.

† ST. ANSELM HALL ENTRANCE SCHOLARSHIPS.

Entrance Scholarships are offered in connection with the University Entrance Scholarships Examination. Particulars may be obtained from the Warden, St. Anselm Hall, Victoria Park.

* This should not be confused with the Dalton Scholarships, for which see pages 756 and 797.

† Open to the competition of men only.

‡ These Scholarships should not be confused with the University "Hulme" Entrance Scholarship for English subjects, for which see page 705 nor with the William Hulme Bursaries, see page 734.

***ASHBURNE HALL SCHOLARSHIPS.**

The Ashburne Hall Delegacy offer the following :

- (a) Entrance Scholarships tenable for three years :—
1. The Marjory Lees Scholarship, £40 (in 1934).
 2. The Katharine Romilly Scholarship, £50 (in 1935).
 3. The Old Ashburnians' Scholarship, £30 (in 1936).
- (b) Graduate Scholarship tenable for one year :—

A Research Studentship of the value of seventy guineas, providing board and lodging for the session at the Hall, open to graduates of any approved University, is awarded annually.

All particulars can be obtained from the Warden, Ashburne Hall, Fallowfield, Manchester.

***LANGDALE HALL SCHOLARSHIP.**

The Council of Langdale Hall offer an Entrance Scholarship of the value of not more than £35 a year, renewable up to four years. The candidate's school record is considered, and the selected candidate is required to write an essay. Particulars from the Warden, Langdale Hall, Victoria Park.

EGERTON HALL SCHOLARSHIPS.

1. Two Scholarships of the value of £100 a year for two years are offered to candidates who have taken a University Degree with high Honours.
2. Scholars reside in the Hall and read for the Manchester B.D. degree.

At the end of two years they are expected to serve in the Manchester Diocese, after ordination by the Bishop, for a period of at least four years.

3. There will be no competitive examination.

Candidates for the Scholarships should apply to the Principal, Egerton Hall, Victoria Park.

Scholarships, Exhibitions, and Prizes awarded to and tenable by undergraduates whilst pursuing their courses of study.

NOTE.—1. For the lists of awards before 1910, see the Calendars for 1914-15 and 1915-16.

2. For the list of awards from 1910 to 1919 inclusive, see the Calendar for 1929-30.

VICTORIA SCHOLARSHIP.

Endowed in the year 1852 by the late Samuel Fletcher, Esq., with the sum of £500; to which a further sum of £500 was added in 1872 by Charles James Heywood, Esq. This Scholarship, named in commemoration of the first visit of Her late Majesty Queen Victoria to Manchester, on October 10th, 1851, was founded for the promotion of the study of the Languages and Literatures of Greece and Rome.

REGULATIONS.

1. The Scholarship, which is normally of the value of £50, and is tenable for one year, shall be open to competition by students in the Honours School of Greek, of Latin, or of Classics, in the course of their third year of study in the University.

2. Scholars who have pursued a three years' course of study in the Honours School of Greek or of Latin will, during the year of tenure of the Scholarship, be required to pursue a course of study in the Honours School of Latin or of Greek respectively, in preparation for the Final Examination in such School, and shall not hold the Scholarship for a fourth year in the same Honours School in which they have pursued their first three years of study. Scholars who have pursued a three years' course of study in the Honours School of Classics will be required to spend the year of tenure *either* as a fourth year before taking the Final Examination of that School, *or*, if they take that Examination at the end of their third year, in preparation for the Degree of M.A. by thesis.

3. The Scholarship will be awarded on the result of a special examination to be held in the Lent term, consisting of four papers in Greek and Latin Composition, and Greek and Latin Unseen Translation. A few shorter passages intended to test the candidate's general knowledge of Ancient Life and Literature may be set in the translation papers if the Examiners so desire.

4. The Scholarship may be held subsequently to the Bishop Fraser or Oliver Heywood Scholarship, but shall not be held concurrently with either of these Scholarships.

The next examination will be held March 5th—6th, 1934.

Last date for notice, January 18th.

SCHOLARS.

1920 T. M. Gribbin	1927 L. W. Pring
1921 No award	1928 H. M. Phillipson
1922 Doris I. Field	Nina Marshall (Addl. Schp.,
*R. P. D. Thomas	1929 E. S. Eades
1923 Ida M. Brown	1930 Elsie Baxter
1924 Elsie Birch	1931 R. G. Steven
1925 No award	1932 Sylvia J. Gibson
1926 Annie Simpson	1933 Beryl M. Collingwood

BISHOP FRASER SCHOLARSHIPS.

In November, 1880, the College received a donation of £2,000 from the late Right Rev. James Fraser, D.D., Lord Bishop of Manchester, and Mrs. Fraser, £1,000 of which was the portion presented to the Bishop of a fund raised by public subscription on the occasion of their marriage, and with liberty to decide for what purpose it should be employed. The sum was devoted by his Lordship to the foundation of two Scholarships, to encourage proficiency in classical studies.

REGULATIONS.

1. There shall be two Scholarships, each of the yearly value of about £40, and tenable for two years, one of which shall be offered for competition annually.

2. The examination shall be held in the Summer term of each year, and the competition shall be open to all persons, whether previously students of the University or not, provided that they have not entered upon their final year's attendance upon an Honours Course in the University. In cases of approximate equality, a preference will be given to candidates who are not more than 20 years of age on the 1st of June in the year of competition.

3. Papers shall be set (1) for translation at sight from the Greek and Latin classics, (2) for translation into Greek and Latin (prose and verse), and (3) in Greek and Roman History.

4. These Scholarships may be held only by students who undertake *either* to complete the Honours Course in Classics, *or* to complete the Honours Courses in both Greek and Latin, but a candidate will be allowed to choose as his main subject in the examination either of these languages, and his claims to a Scholarship may be judged largely by the quality of his work in that main subject.

5. A successful candidate who is a graduate in the second year of his tenure will be required to attend some other course of study approved by the Senate either in the University or in some other approved University.

6. The Examiners shall be the Professors of Greek, Latin, and Ancient History in the University, or substitutes appointed by the Senate.

* Resigned on election to another Scholarship.

7. A Rogers or Seaton Scholar elected to one of these Scholarships at the end of his first year of tenure of the Rogers or Seaton Scholarship may be allowed to defer for one year the tenure of this Scholarship.

The next examination will be held May 8th—10th, 1934.

Last date for notice, March 15th.

SCHOLARS.

1920 No award	1928 Edith A. Kav
1921 J. A. Drescher	1929 A. R. B. Lyman
J. J. Atkinson (Special Schp.)	R. G. Steven
1922 Ida M. Brown	Marion G. Chorley
1923 Elsie Birch	Anys A. Healey
1925 Dorothy Bache	1931 Beryl M. Collingwood
1926 Margaret N. Marshall	1932 Henry McAleavy
1927 J. N. Briscoe	1933 K. G. D. Cave
E. S. Edees (Special Schp.)	

OLIVER HEYWOOD SCHOLARSHIP.

In June, 1887, the College received a donation of £1,150 from the late Oliver Heywood, Esq., to provide a Scholarship to be called the Oliver Heywood Scholarship, for the encouragement of the study of Classics, especially of Greek, in the Manchester University.

REGULATIONS.

1. There shall be one Scholarship of the value of about £50 per annum tenable for two years.

2. The Scholarship shall be awarded on the results of an examination in the Greek and Roman Classics, but a candidate will be allowed to choose as his main subject in the examination either Greek or Latin, and his claims to the Scholarship may be judged largely by the quality of his work in that main subject.

3. The successful competitor shall be required (if he have not already so entered) to enter on a course of study in the University for the degree of B.A. with Honours in one of the five Schools of (1) Greek, (2) Latin, (3) Classics, (4) History, (5) Philosophy; and if he takes either the Honours School of Greek or that of Latin he shall be required subsequently to take the Honours School in the other of the two languages; and if he takes the Honours School of History or that of Philosophy he shall attend such classes in Greek and Latin as the authorities of the University shall from time to time prescribe.

4. The Scholarship shall be tenable for two years, but shall not be held at the same time with the Bishop Fraser Scholarship, or with any other Entrance Scholarship or Exhibition, provided that a Rogers or Seaton Scholar elected to the Scholarship at the end of his first year of tenure of the Rogers or Seaton Scholarship, may be allowed to defer for one year the tenure of this Scholarship.

5. The examination shall be held in the Summer term of each year, in alternate years, or as often as the Scholarship is vacant, and the competition shall be open to all persons, whether previously students of the University or not, provided that they have not entered upon their second year's attendance upon an Honours Course of the University. In cases of approximate equality, a preference will be given to candidates who are not more than 20 years of age on June 1st in the year of competition.

6. Papers shall be set (1) for translation at sight from the Greek and Latin classics, (2) for translation into Greek and Latin (prose and verse), and (3) in Greek and Roman History.

7. The Examiners shall be the Professors of Greek, Latin, and Ancient History in the University, or substitutes appointed by the Senate.

The next examination will be held on May 8th—10th, 1934.

Last day for notice, March 15th.

SCHOLARS.

1920 Lillie Gregory	1928 William Smith
1921 J. J. Atkinson	1930 Mair E. Jones
1922 Arthur Ingham	1932 Marjorie Davenport
1926 H. M. Phillipson	

CLASSICAL PRIZE.

A Prize of the value of £5 is offered for the best piece of Latin Prose Composition, and another Prize of the same value for the best piece of Greek Prose Composition. The Prizes will be offered in alternate years. The Prize is open to the competition of all students of the Day classes of the University. The Essays are to be delivered to the Registrar not later than February 1st.

Subject, 1934, Greek Prose: "Tyranny is the best form of Government."

PRIZEMEN.

GREEK AND LATIN PROSE PRIZES.

1920 Alan Dobson	1928-30 No award	} <i>Divided between</i>
1921 T. M. Gribbin	1931 A. R. B. Lyman	
1922 No award	R. G. Steven	
1923 Elsie Birch	1932 No award	
1926 L. W. Pring	1933 L. H. Dennis	
1927 Wilson Taylor		

ALEXANDER HOPE KYD PRIZE IN CLASSICS.

This Prize was founded in 1926 under a bequest made by the late Rev. D. R. Kyd in memory of his son, Alexander Hope Kyd, B.A., sometime Assistant Lecturer in Classics in the University.

REGULATIONS.

1. A Prize of the value of about £5 is offered for the best piece of Latin Composition and another Prize of the same value for the best piece of Greek Composition. The Prizes will be offered in alternate years.

The Prize for Latin Composition will be offered in the year when the Classical Prize is offered in Greek, and the Prize for Greek Composition in the year when the Classical Prize is offered in Latin.

2. The subject will be prescribed annually by the Examiners, who may set a passage for translation into verse as an alternative to the topic or passage set for prose composition.

3. The Prize is open for competition to all students of the day classes of the University.

4. The Compositions are to be delivered to the Registrar not later than February 1st.

Subject, 1934 : Latin Prose or Verse : "Dictaturae apud Italos Germanosque Exercitae."

PRIZEMAN.

1931 Elsie Baxter
1932-33 No award

PERCY DORRINGTON PRIZE.

This Prize was founded by Mrs. Edith Dorrington in memory of Lieutenant Percy Dorrington, B.A., who graduated with First Class Honours in Classics in 1915 and was killed in action at Poelcapelle, Passchendaele, on October 12th, 1917, aged 22 years.

REGULATION.

The Prize consists of books to the value of about £2. 10s., and is awarded annually to the candidate whose work in Greek in *either*

(1) The Preliminary Examination for Honours in Greek,
or

(2) The Preliminary Examination for Honours in Classics,
or

(3) The Qualifying Examination in Greek for candidates who are taking Honours in Latin with a view to proceeding subsequently to Honours in Greek,

is deemed by the Examiners to be of the greatest merit.

PRIZEMEN.

1926 Annie Simpson
1927 Margaret N. Marshall
1928 S. J. Wilson
1929 R. G. Steven

1930 Marion G. Chorley
1931 Henry McAleavy
1932 Vincent Knowles
1933 J. G. Bell

BRADFORD HISTORY SCHOLARSHIP.

Founded and endowed in the year 1877, with a sum of £1,200, by Miss Mary Bradford, of Higher Broughton, in the county of Lancaster, in remembrance of her late brother, William Bradford, deceased.

REGULATIONS.

1. The Scholarship is of the value of about £50 per annum and is tenable for one year.

2. The Scholarship is awarded on the results of the Examination in Part I. for candidates in the Honours School of History held towards the close of the Summer term.

3. The competition is open to any student of the University who is reading or intends to read for History Honours. No person, however, will be eligible for the Scholarship who has already begun the last year of the Honours Course, and in determining the award of the Scholarship regard will be had to the standing of the candidates. The competition will, under these conditions, be open to candidates who have on the results of a previous competition been elected to the Scholarship.

4. The Scholar shall enter for a further year's course in the Honours School of History.

5. The prescribed subjects for the examination will be determined annually by the Faculty. Four papers of questions will be set.

The subjects of examination will be found on pages 431 - 433 and 490.

SCHOLARS.

1920 Arthur Aspinall		1927 W. G. Weston	
1921 R. F. Treharne		1928 Mary G. Rixon	} <i>Divided between</i>
1922 S. M. Houghton	} <i>Divided between</i>	Cyril Ward	
J. S. Rhodes		1929 Dorothy M. Whiteley	
1923 L. J. Hobbs		1930 William Mather	
1924 Harry Rothwell		1931 Elsie Farrar	} <i>Divided between</i>
1925 Arthur Hughes	} <i>Divided between</i>	Marion H. Tomlinson	
P. D. Martyn		1932 J. S. Roskell	
1926 Wesley Hewitt		1933 A. R. Myers	

SHUTTLEWORTH HISTORY SCHOLARSHIP.

Founded by the transfer of accumulations from the Shuttleworth Scholarship Fund.

REGULATIONS.

1. A Shuttleworth History Scholarship of the value of £40 tenable for one year will be awarded annually on the results of the examination in Part I. for candidates for History Honours on the same conditions of tenure as the Bradford History Scholarship.

2. The Shuttleworth History Scholarship is not tenable together with the Bradford History Scholarship.

3. The Scholar shall enter for a further year's course in the Honours School of History.

The subjects of examination will be found on pages 431—433 and 490.

SCHOLARS.

1920 Henry Buckley	1928 Mary C. Rixon	<i>Divided</i>
1931 W. W. Kinsey	Cyril Ward	<i>between</i>
1932 S. M. Houghton	1929 L. V. Sumner	<i>Divided</i>
J. S. Rhodes	E. W. Wallbank	<i>between</i>
1933 William Roby	1930 Marion Roberts	<i>Divided</i>
1934 John Lunn	Ina S. Russell	<i>between</i>
Tom Robinson	1931 Elsie Farrar	<i>Divided</i>
1935 Arthur Hughes	Marion H. Tomlinson	<i>between</i>
P. D. Martyn	1932 E. P. Bramfit	
1926 No award	1933 E. L. Pollock	
Elaine Peeling (Special Prize)		
1927 T. F. Johnson (Honorary)		
Marie Simms		

MARK HOVELL MEMORIAL AND SHUTTLEWORTH HISTORY PRIZE.

REGULATIONS.

1. A Prize of the value of £2. 10s. will be awarded at the end of the Summer term, by the Senate, after report from the Teachers of History, to the best student completing the First Year of the course for History Honours.

2. In addition a grant of £2. 10s. from the Shuttleworth History Scholarship Fund will be awarded to the successful candidate unless otherwise determined in any case.

PRIZEMEN.

1920 Vernon Hallam	1927 Thomas Kelly
R. F. Troharnie	1928 Harold Richardson
1921 J. S. Rhodes	L. V. Sumner
Amy Teeco	1929 William Mather
1922 L. J. Hobbs	1930 Elsie Farrar
1923 Harry Rothwell	1931 E. P. Bramfit
1924 P. D. Martyn	1932 Ninetta Jucker
1925 Edna Bibby	1933 J. W. McGuinness
1926 Arthur Cleucross	

HIGHAM BOOK PRIZE IN HISTORY.

Founded in 1926 by a donation from Mr. C. S. S. Higham, M.A., formerly Reader in Modern History in the University, and Mrs. Florence M. Greir Higham, M.A., Ph.D., formerly Assistant Lecturer in History and Special Lecturer in Seventeenth Century History and Jones Fellow of the University.

REGULATIONS.

1. An Annual book Prize, called the Higham Prize in History, of the value of £2, will be offered on the results of Part I. Examination in the Honours School of History. The award will be made by the Senate on the recommendation of the Examiners.

2. A second Prize may be offered in any session in which there is a sum sufficient for the purpose derived from income accumulated owing to the non-award of the Prize.

PRIZEMEN.

1927 H. G. Arnold
1928 Thomas Kelly
1929 F. D. Hodgkiss
1929 Harold Richardson

1930 Ruth E. Fairweather
1931 Marie Jones
1932 Hilda Lofthouse
1933 Violet Morewood

THOMAS BROWN MEMORIAL PRIZE IN HISTORY.

Founded in 1927 by a donation from Mrs. Minnie Brown in memory of her husband.

REGULATIONS.

An annual Prize called the Thomas Brown Memorial Prize, of the value of £10, will be offered on the result of the final examination in the Honours School of History. The award will be made by the Senate on the recommendation of the Examiners.

The Prize will be tenable with any other prize or scholarship in the University.

PRIZEMEN.

1928 W. G. Weston
1929 Thomas Kelly } *Divided*
Mary C. Rixon } *between*
1930 F. D. Hodgkiss

1931 William Mather
1932 Marion H. Tomlinson
1933 Fred Williamson

SHAKESPEARE SCHOLARSHIP.

In the Autumn of 1863 a Committee was formed in Manchester to promote the celebration of the 300th anniversary of Shakespeare's birth, which fell in the Spring of 1864. The Committee resolved to employ the fund that had been raised in the endowment, in the Owens College and in the Manchester Grammar School, of Scholarships for "the promotion of the study of the English Language and Literature." The Shakespeare Scholarship in the University was endowed with the sum of £1,071. The Scholarship is of the value of about £40 per annum, and is tenable for one year.

REGULATIONS.

1. The Scholarship will be awarded on the results of the Part I. Examination in the Honours School of English Language and Literature.

2. The successful candidate will be required to take the course of study for the Final Examination for the Degree of B.A. in the Honours School of English Language and Literature.

SCHOLARS.

1921 Lucie I. Street
1923 Millicent Holland } *Divided*
Annie Sim } *between*
1925 Mary Salmons
1926 No award
1927 Dorothy S. Boothman
1928 Honor G. Hotchin

1929 Mary M. Findlay } *Divided*
Robert Raper } *between*
1930 Robert Metcalf
1931 R. G. Cummings } *Divided*
J. L. Wood } *between*
1932 Kathleen M. Whitehouse
1933 C. W. Lamb

SHAKESPEARE PRIZE.

(Founded from the accumulations of the Shakespeare Scholarship Fund.)

REGULATIONS.

1. An annual Prize, called the Shakespeare Prize, of £10 in value, will be offered for award on the results of the Part I. Examination in the Honours School of English Language and Literature.

2. In case of the accumulations arising from the non-award of this Prize being sufficient to allow of the offer of more than one Prize in any one session, two, but not more, Prizes shall be offered for competition in one session accordingly.

PRIZEMEN.

1920 Caroline A. Lejeune	1928 Enid Wright
1921 Winnie M. Shaw	1929 William Stewart
1922 Phyllis Beacall	1930 Alice Garfield
1923 P. H. Allen	1931 J. L. Wood
1924 Mary Ireland	1932 Mary M. Williams
1925 Beatrice A. Baker	1933 E. H. Bayley | <i>Divided</i>
1926 Edith Liptrot	A. R. Taylor | <i>between</i>
1927 Cyril Talbot	

GEORGE GISSING MEMORIAL PRIZE IN ENGLISH LITERATURE.

Founded in 1914 by the Gissing Memorial Subscribers.

A Prize of £10 will be offered for award on the results of Part I. Examination in the Honours School of English Language and Literature.

PRIZEMEN.

1920 Freda M. Anderson	1926 Marjorie Fidler
1921 Geoffrey Bullough	1927 Dorothy Hallows
John Earnshaw	1928 Joan Chettle
Enid I. Glen	1929 Jeanie Wilson
1922 Millicent Holland	1930 Dorothy Cracknell
Annie Sinn	1931 R. G. Cummings
1924 L. S. Pearson	1932 Geoffrey Farrington
1925 Anne Kirkman	1933 Albert Frankish
Agnes D. McLulloch	

ENGLISH ESSAY AND POEM PRIZES.

1. Two Prizes, each of the value of £5, are offered annually for the best English Prose Essay and English Poem respectively.

2. The exercises are to be anonymous, but each should bear a motto and be accompanied by a sealed envelope bearing the same motto, and containing the name of the writer.

3. The poem is not to exceed 200 or fall short of 100 lines, and it must be written in rhymed or blank decasyllabic verse or in the Spenserian stanza.

Notice should be given and the essays and poems delivered to the Registrar not later than May 1st.

Subjects for 1934 :

Essay :—" The Art of the Novel."

Poem :—" The Conquest of Everest."

ESSAY PRIZE.

1920-21 No award	1926 27 No award
1922 T. C. Porteous, B.A., B.D.	1928 G. E. Thompson, B.A.
1923-24 No award	1929-32 No award.
1925 J. C. Mallison	

POEM PRIZE.

1920 R. E. Swire	1927 Clarissa J. Graves
1922 T. C. Porteous, B.A., B.D.	1928-29 No award
1923 Sybil Cooke	1930 L. G. Beddis, B.A.
1924 No award	1931 No award
1925 Annie Sim	1932 E. W. Forrest
1926 No award	

EARLY ENGLISH TEXT SOCIETY'S PRIZE

With a view to encourage the study of Early English the Committee of the Early English Text Society offer annually a selection of their publications for competition among the students in the Day classes of the Professor of English. Special examinations for this Prize will be held at the close of the session.

Next examination, May 8th, 1934.

Last date for notice, March 15th.

Subjects :—" The Old English Elegies," " The *Gawain* Poet."

PRIZEMEN IN THE DAY CLASSES.

1920-23 No award	1927-30 No award
1924 Millicent Holland	1931 B. A. Renshaw, B.A.
1925 J. P. Oakden	1932-33 No award
1926 Beatrice Baker	

(For list of Prizemen in the Evening Classes, see *Calendar*, 1914-15, page 837.)

WALTERS SCHOLARSHIPS.

Founded in 1890 by a bequest of £1,000 of the late Miss Annie Walters, of Brighton, a sister of the late Edward Walters, Esq., of Manchester, Architect. A second Scholarship was established in 1928 from accumulations in the fund.

REGULATIONS.

1. Two Scholarships are offered annually and are each of the value of £30, tenable for one year.

2. The competition is open in the case of one Scholarship alternately to candidates who are students in the Honours School of French and to candidates who are students in the Honours School of German, and in the case of the second Scholarship to candidates who are students in any of the Honours Schools of Modern Foreign Languages.

3. The first Walters Scholarship is awarded on the results of the Preliminary Honours Examination in the Honours School of French, and of the Part I. Examination in the Honours School of German in alternate years. In June, 1934, the award will be made in the Honours School of German.

4. The second Walters Scholarship is awarded on the results of the Part I. or Preliminary Examination in the Honours Schools of Modern Foreign Languages, and the award is made by the Fellowships and Scholarships Committee of the Senate on a report from the Examiners in the Honours Schools concerned. Should candidates from different Honours Schools be regarded as of equal merit, preference will be given to a candidate from an Honours School in which the award was not made in the previous year.

Last date for application for the second Scholarship, June 1st.

SCHOLARS.

1920 William Bullough	<i>Divided</i>	1928 No award	
R. S. Eaton	<i>between</i>	1929 (1) William Lawson	
1921 Annie C. Carter	<i>Divided</i>	(2) Edith Ward	
A. K. Hughes	<i>between</i>	1930 (1) J. F. Caldwell	<i>Divided</i>
1922 Norah A. Jones	<i>Divided</i>	R. A. Fothergill	<i>between</i>
Alice L. Taylor	<i>between</i>	(2) Gladys Holland	<i>Divided</i>
1923 Helen Axon		Greta N. Werschky	<i>between</i>
1924 Mary W. Haworth		1931 (1) W. D. Elcock	
1925 Agnes Tonsdale		(2) Isabel Munkley	
C. R. Rigby (Special Grant)		1932 (1) W. E. Anderson	
1926 Edna Turner		(2) Marcus Baker	
1927 Norman Haycocks (Honorary)		1933 (1) C. W. Baker	
Sarah Rabinowitz		(2) Doris I. H. Coulthard	

SAMUEL ROBINSON MODERN LANGUAGES PRIZE.

Founded by Charles J. Heywood, Esq., in memory of the late Samuel Robinson, Esq., of Wilmslow.

REGULATIONS.

A prize of £10 will be offered annually for competition among third year students in the Faculty of Arts in translation from and into any *two* of the following foreign modern languages :—

French, German, Italian, Spanish, Russian.

The examination will be held early in the Lent term and candidates should signify their intention of competing before December 1st preceding.

Next examination, February 9th, 1934.

Candidates when giving notice must state the two languages in which they desire to be examined.

PRIZEMEN.

1920 No award
1921 Phyllis W. Duncan
1922 No award
1923 C. T. Carr
1924 Mary E. Haworth

1925-26 No award
1927 H. S. Jackson
1928-32 No award
1933 Marcus Baker

**THE MANCHESTER INSTITUTE OF BUILDERS TRAVELLING
SCHOLARSHIPS IN ARCHITECTURE.**

These Scholarships were founded in 1921 by a donation of £3,338 made to the University by the Manchester Branch of the Institute of Builders for the encouragement of the study of Architecture by enabling students to visit and study approved buildings.

REGULATIONS.

1. The Scholarships shall be named "The Manchester Institute of Builders Travelling Scholarships in Architecture."

2. The Scholarships will be awarded by the Senate on the recommendation of a Committee appointed for the purpose, which shall consist of the Dean of the Faculty of Arts, the Professor of Architecture, the External Examiner in Architecture, and one member nominated by the Manchester Institute of Builders.

3. One or more Scholarships will be offered annually, normally of a value not exceeding £100 which may be increased for special reasons at the discretion of the Committee, and tenable for such period as the Committee of recommendation shall prescribe.

4. The buildings which candidates propose to study must be approved by the Committee on the recommendation of the Professor of Architecture.

5. The Scholarships will be open to candidates who are taking the Honours or Certificate Course in Architecture in the University of Manchester, and to full-time students in the Department who are preparing for the Associateship of the Royal Institute of British Architects. The Scholarships are primarily intended for students in their third year, but, if the standard reached is not sufficiently high, the award may be made to students in their fourth or fifth year.

6. Candidates must submit evidence satisfactory to the Professor of Architecture of an adequate knowledge of Building Construction.

7. The emoluments of the Scholarships will be paid in two instalments; the first instalment of three-quarters the total sum shall be paid to the Scholar on his election to the Scholarship.

The remaining instalment of one-quarter will be paid when the Scholar has returned and has completed his drawings to the satisfaction of the Professor of Architecture.

8. The Committee shall have power, in special cases and for satisfactory reasons, to recommend a further grant to any Scholar out of any surplus which there may be from the income of the Scholarship Fund.

SCHOLARS.

1922 R. A. Cordingley, B.A. Elsie Rogers, B.A.		1929 T. J. Cahill D. E. E. Gibson J. A. Miller William Scott G. F. Greenaway F. M. Reynolds	
1923 R. W. Briggs, B.A. R. J. Willis, B.A.	<i>Divided equally</i>		<i>Divided between</i>
1924 Elsie Rogers, B.A. Kathleen O. Brayshaw, B.A. R. J. Willis, B.A.	<i>Divided between</i>	1930 R. A. Bullivant Iwan Ap Thomas Elizabeth M. Wollaston G. P. Whyman	<i>Divided between</i>
1925 Ellen B. Alexander G. A. Goldstraw W. H. McNicol	<i>Divided between</i>	1931 G. H. Bray Winifred M. McGowan Anna E. Powicke Harry Taylor	<i>Divided between</i>
1926 G. A. Goldstraw W. H. McNicol Archibald McLean	<i>Divided between</i>	1932 N. O. Wragge Jack Rangeley B. G. Duckett James Schofield J. W. H. Holgate	<i>Divided between</i>
1927 H. I. Ashworth Ronald Bradbury J. S. Walkden	<i>Divided between</i>	1933 W. P. Hunt R. D. Lawson J. H. Napper E. W. Williams F. C. Williams	<i>Divided between</i>
1928 J. A. Stewart Ronald Bradbury J. J. Martin	<i>Divided between</i>		

HEYWOOD MEDAL IN ARCHITECTURE.

The Medal is provided by a grant from the Royal Manchester Institution. The regulations for the award of the Medal are at present under revision. From 1924 to 1928, a Prize of £10 was awarded annually.

PRIZEMEN.

1924 W. H. McNicol	1927 J. A. Stewart
1925 Archibald MacLean	1928 G. F. Greenaway
1926 J. S. Walkden	

MEDALLISTS.

1929 Elizabeth M. Wollaston
1930 Anna E. Powicke
1931 N. O. Wragge
1932 J. H. Napper
1933 Hilda Briggs.

TIRANTI BOOK PRIZE.

The Tiranti Book Prize was offered annually from 1926 to 1932 by Messrs. John Tiranti & Co. of London for award by the University in the Department of Architecture.

PRIZEMEN.

1926 H. I. Ashworth	1930 G. H. Gray
1927 J. A. Stewart	1931 B. G. Duckett
1928 No award	1932 W. P. Hunt
1929 R. A. Bullivant	

DALTON MATHEMATICAL SCHOLARSHIPS.

Founded in 1853 by the subscribers to the Memorial of John Dalton.

REGULATIONS.

1. Two Scholarships each of the value of £25 tenable for one year may be awarded annually, on the results of examinations held in the Summer term.

2. Candidates for the first Scholarship must have been students of the University for at least one session, and must have completed the first year's course in the Honours School of Mathematics. This Scholarship will be awarded on the results of the Part I. Examination in the Honours School of Mathematics.

3. Candidates for the second Scholarship must have been students of the University for at least two sessions and must have completed the second year's course in the same Honours School. This Scholarship will be awarded on the results of the Part II. Examination in the Honours School of Mathematics.

4. Holders of the first Scholarship must, in the first year of tenure, attend the second year's course in the Honours School of Mathematics, and holders of the second Scholarship must attend the third year's course in the same Honours School.

5. These Scholarships shall not be tenable with the Derby or Cartwright Entrance Scholarships, except by special permission of the Senate.

The Scholarships will be offered in 1934.

SCHOLARS.

1920 Thomas Smith (1st year)	1927 Edith Winstanley (1st year)
T. S. Fazackerley (2nd year)	Arthur Page (2nd year)
1921 Florence Hyde	1928 B. J. Gorst
(1st year) } <i>Divided</i>	(1st year) } <i>Divided</i>
Kathleen P. Kirsop } <i>between</i>	T. C. Southworth } <i>between</i>
(1st year)	(1st year)
Thomas Smith (2nd year)	No award (2nd year)
1922 James Topping (1st year)	1929 Leslie Howarth (1st year)
Florence Hyde (2nd year)	L. R. Shenton (2nd year)
1923 W. R. Andress	1930 A. N. Merchant (1st year)
Henry Tomlinson } <i>Divided</i>	Leslie Howarth (2nd year) } <i>Divided</i>
J. W. Withrington } <i>between</i>	A. L. Ingham (2nd year) } <i>between</i>
(1st year)	1931 T. F. Battersby (1st year)
James Topping	A. N. Merchant (2nd year (Hon.))
Harold Wilkinson } <i>Divided</i>	S. R. Tibbs (2nd year (Half Sch.))
(2nd year) } <i>between</i>	1932 Beatrice M. Ingham
1924 Leonard Daly	(1st year) } <i>Divided</i>
E. T. Norris } <i>between</i>	Harold Sagar (1st year) } <i>between</i>
(1st year)	Albert Paynter (2nd year)
W. R. Andress (2nd year)	1933 Jack Howlett (1st year)
1925 Harold Davenport (1st year)	A. W. Gent (2nd year)
Leonard Daly (2nd year)	Beatrice M. Ingham
1926 Arthur Page (1st year)	(2nd year) } <i>Divided</i>
Harold Davenport (2nd year)	Harold Sagar (2nd year) } <i>between</i>

MATTHEW KIRTLEY SENIOR SCHOLARSHIP IN MECHANICAL ENGINEERING.

Founded in 1923 by a bequest of the late Dame Emily Roe for the establishment of a Scholarship in connection with some branch of Mechanical Engineering.

REGULATIONS.

1. The Scholarship is of the value, for the present, of £100 and will be tenable for one year.

2. The Scholarship is open to Honours students in Engineering in the Faculty of Science who have completed three years of study in the University.

3. The Scholarship will be awarded on the results obtained by the candidate in the class examinations in Engineering during the three years of the course. The results of the final degree examinations may also be taken into account.

4. The successful candidate will be required, under the direction of the Professor of Engineering, either to take approved courses of study, or to undertake an approved course of research during the tenure of the Scholarship.

SCHOLARS.

1927 Oscar Elsdon, B.Sc.

1929 J. W. Jennings, B.Sc. (Special Grant)

1930 A. C. Hall (Special Bursary)

1931* J. M. Fisher, B.Sc. (Special Schol.)

1932 J. L. Matheson, B.Sc.

*Harry Taylor, B.Sc.

F. C. Williams, B.Sc.

WILLIAM KIRTLEY SENIOR SCHOLARSHIP IN MECHANICAL ENGINEERING.

Founded in 1924 from accumulations to the Fund established under the will of the late William Kirtley, Esq.

REGULATIONS.

1. The Scholarship is of the value, for the present, of £80 and will be tenable for one year. It will be offered from time to time as the Council may direct.

2. The Scholarship is open to Honours students in Engineering in the Faculty of Science who have completed three years of study in the University.

3. The Scholarship will be awarded on the results obtained by the candidate in the class examinations in Engineering during the three years of the course. The results of the final degree examinations may also be taken into account.

4. The successful candidate will be required, under the direction of the Professor of Engineering, either to take approved

courses of study, or to undertake an approved course of research during the tenure of the Scholarship.

SCHOLARS.

1925* David Clayton	1931 Robert Yeadon, B.Sc. (<i>Special Grant</i>)
Willie Jackson	1932 Beatrice Shilling, B.Sc.
1927 Frank Roberts, B.Sc.	John Spiers, B.Sc.
1928 J. P. Wajnfeld (<i>Special Grant</i>)	C. S. Tanner, B.Sc.
1929 N. H. Strange (<i>Special Grant</i>)	R. B. Whittington, B.Sc.
1931 Arnold Fitton, B.Sc.	William Fitton, B.Sc.
F. M. S. Morris, B.Sc. (<i>Special Schol.</i>)	Hubert Law-Wright, B.Sc.
1931 W. L. Goodwin, B.Sc. (<i>Special Grant</i>)	

† ASHBURY SCHOLARSHIP.

This Scholarship, founded in 1868 by James Ashbury, Esq., of Brighton, in memory of his late father, James Ashbury, Esq., of Manchester, is provided for out of a fund of about £5,000 which Mr. Ashbury gave towards the endowment of the Engineering Department.

REGULATIONS.

1. The Scholarship is of the annual value of £35, and is tenable for two years.

2. The Scholarship is open to all students whose age, on the 1st January next preceding the date of competition, shall not exceed 25 years, and who shall have attended during one entire session in the University the recognised courses for the Honours degree in Engineering.

3. The Scholarship will be awarded on the results of the class examinations in Engineering of the first year, and on the work done in the Engineering Laboratory and Drawing Offices. The results obtained in the Intermediate Examination will also be taken into account.

4. The successful candidate will be required to attend during the tenure of the Scholarship the prescribed courses for the Honours degree in Engineering in the Faculty of Science.

The Scholarship will be offered for award in 1935.

SCHOLARS.

1921 Schofield Labrow	1929 George Foster
1923 Willie Jackson	1931 P. A. Hufton
1925 J. W. H. King	1933 Haydn Templeton
1927 Albert Fogg	

† TREVITHICK SCHOLARSHIP.

Founded in 1888 in memory of the late Richard Trevithick, Esq., a Cornish Engineer, and one of the inventors of the railway system.

REGULATIONS.

1. The Scholarship, which is of the annual value of £35, is awarded every two years, and is tenable for two years.

* Resigned. † Open to the competition of men only.

2. The Scholarship is open to all students who shall have attended during one entire session in the University the recognised courses for the Honours degree in Engineering.

3. The Scholarship will be awarded on the results of the class examinations in Engineering of the first year, and on the work done in the Engineering Laboratory and Drawing Offices. The results obtained in the Intermediate Examination will also be taken into account.

4. The successful candidate will be required to attend, during the tenure of the Scholarship, the prescribed courses for the Honours degree in Engineering in the Faculty of Science.

The Scholarship will be offered for award in 1934.

SCHOLARS.

1920 H. Marsh ; *Divided*
P. B. Silk ; *between*

1922 C. A. Bradley

1924 Frank Nixon

1926 John Briscoe
D. I. B. Moon

(Additional Scholarship)

1928 Harold Page

1930 G. H. Kenyon

1932 Keith Butterworth

FAIRBAIRN ENGINEERING PRIZE.

Founded in 1874 by subscribers to the Memorial for Sir William Fairbairn, Bart., F.R.S., C.E.

REGULATION.

The Prize, which is of the value of £20, will be given to the student who, having completed the Engineering Course and having obtained the Certificate, shall be recommended by the Examiners as having distinguished himself in the Engineering subjects.

PRIZEMEN.

1920 H. C. Masterson

1921 R. J. Cornish

1922 Gerald Lyon

1923 Schofield Labrow

1924 W. K. Rooney

1925 Willie Jackson

1926 William Cowen

1927 C. F. J. Morgau

1928 John Briscoe ; *Divided*
A. E. Johnson ; *between*

1929 J. G. Jagger

1930 F. L. Smith

1931 George Foster

1932 F. C. Williams

1933 P. A. Hufton

HATFIELD SCHOLARSHIP.

Founded in 1906 by a legacy of £1,250 left by the late George Hatfield, Esq., of Colwyn Bay.

REGULATIONS.

1. The Scholarship which is of the value of £35 is offered annually and is tenable for one year.

2. The Scholarship will be awarded in the subject of Physics to a student at the end of the second year of his Honours course, and will be tenable in the third year of his Honours course.

3. In special cases, and when the funds permit, the Scholarship may be renewed by the Senate for a second year provided that in the second year of tenure the Scholar shall pursue an approved course of study in the University or other approved Institution.

SCHOLARS.

1921 A. J. Hailwood		1928 Jack Finney	
1922 James Gregory	} <i>Divided between</i>	Fenton Braithwaite	} <i>Divided between</i>
Orrell Darbyshire		1929 R. A. H. Hope	
1923 Samuel Causey		J. S. Hoy	} <i>Divided between</i>
1924 G. H. Cashen		1930 Eric Eastwood	
1925 W. H. Taylor		1931 Philip Parker	
1926 Fred Baird	} <i>Divided between</i>	1932 Ronald Liddington	} <i>Divided between</i>
Fred Fothergill		T. H. Reynolds	
1927 Charles Dunbar		1933 Leo Connell	

HEGINBOTTOM EXHIBITION.

Founded in 1875 by George Heginbottom, Esq., of Ashton under-Lyne and Birkdale.

REGULATIONS.

1. The Exhibition is of the value of about £25.
2. The award shall in each case be made on the results of the annual class examinations in the subjects of the first year's course (including Laboratory work) in the Honours School of Physics. The successful candidate shall have attended the First Year's Honours Lecture Class in Physics during the preceding session.
3. The Exhibition is tenable for one year on condition that the Exhibitioner during the session of his tenure shall attend the Physical Laboratory for not less than two days weekly.

EXHIBITIONERS.

1920 A. J. Hailwood		1928* H. M. Parker	
1921 S. A. Walker		J. S. Hey	
1922 Samuel Causey		1929 Deborah Jackson	} <i>Divided between</i>
1923 W. E. Dawson	} <i>Divided between</i>	T. S. Walker	
Ellis Livesey		1930 Philip Parker	
1924 G. W. Brindley		1931 Ronald Liddington	} <i>Divided between</i>
W. H. Taylor		T. H. Reynolds	
1925 Fred Baird		1932 Leo Connell	} <i>Divided between</i>
J. M. Bruckshaw		Leslie Twyford	
1926 R. G. Wood		1933 Eric Pickup	
1927 Cecil Bellis			

MOSELEY PHYSICS PRIZE.

Founded in 1921 by the subscribers to the memorial to the late H. G. J. Moseley, Lecturer in Physics in the University from 1910 to 1912, afterwards John Harling Fellow, killed in action, Gallipoli, August, 1915.

REGULATIONS.

1. The Prize is of the value of about £3, and will be awarded annually to a student in the Honours School of Physics.

* Resigned.

2. The Prize money is to be expended on books on Physics or allied branches of science, to be selected by the prize winner, subject to the approval of the Professor, or Professors, of Physics.

3. The Prize is awarded annually in June by the Senate, on the recommendation of the Professor, or Professors, of Physics; the recommendation will be based on the candidate's work in the Honours School of Physics, and the prize will normally be awarded to a second-year student.

4. The award will not be made in any year in which there is no candidate who has, in the opinion of the Professor, or Professors, of Physics, reached a sufficiently high standard of attainment.

5. Any accumulations arising from the non-award of the Prize may be utilised in increasing the value, or number, of the Prizes in subsequent sessions.

PRIZEMEN.

1921 A. J. Halliwood	1927 R. G. Wood
1922 James Gregory	1928 Thomas Willcox
1923 W. A. Wood	1929 H. M. Parker
1924 James Thewlis	1930 Deborah Jackson
1925 G. W. Brindley	1931 Arthur Jones
Elsie M. Firth	1932 Arthur Porter
1926 N. A. Alston	1933 Amy A. Smith
J. M. Bruckshaw	

WOODIWI SCHOLARSHIP IN CHEMISTRY.

Founded in 1897 by the executors of the late James Woodiwi, Esq., in accordance with the provisions of his Will, and offered as an Exhibition until 1928, when the income of the fund was increased by the investment of accumulations.

REGULATIONS.

1. The Scholarship is of the value of £35 per annum and is tenable for one year.

2. The Scholarship is awarded on the results of the examination in Part I. for candidates in the Honours School of Chemistry.

3. The Scholar shall enter for a further year's course in the Honours School of Chemistry.

4. The Scholarship will not be tenable with any other Scholarship or Exhibition awarded by the University, except by special permission of the Senate.

EXHIBITIONERS.

1920 Harold Taylor	1924 Arthur Finch
1921 A. E. Oxford	1925 No award
1922 William Bradley	1926 F. L. Hudson
John Ritchie	1927 Alfred Stubbs
1923 H. R. Leech	1928 No award

SCHOLARS.

1929 Jack Rigg	1932 James Whittaker	
1930 Geoffrey Ogden	1933 E. G. Cockbain	Divided
1931 E. R. B. Jackson	D. D. Eley	between
Louis Linnell		

HILL PRIZE IN BIO-CHEMISTRY.

Founded in 1923 from an endowment given by Professor A. V. Hill, F.R.S., Nobel Laureate, formerly Brackenbury Professor of Physiology in the University, to assist the development of the subject of Bio-Chemistry by promoting closer co-operation between the Departments of Physiology and Chemistry.

REGULATIONS.

1. A Prize of the value of £8 will be offered annually for a thesis containing evidence of original research (theoretical or practical) on a subject in Bio-Chemistry presented by a past or present student in the Department of Chemistry or of Physiology who is a graduate of the University of not more than two years' standing, provided that, in the case of a graduate in an Honours School who proceeds to a degree in Medicine, permission to compete for the Prize may be given during a period of two years after graduation in the Faculty of Medicine.

2. Candidates are not precluded from utilising in the competition the whole or any part of the work done for a thesis for a degree.

3. Notice of intention to compete, and of the title of the thesis, must be given not later than December 1st, and the thesis must be delivered to the Registrar not later than January 15th in the session in which the award is to be made.

4. The Examiners shall be the Professors of Chemistry and of Physiology for the time being, who shall submit to the Senate their recommendations for award.

5. The Council shall have power to modify these regulations on the recommendation of the Senate as and when it may be found necessary.

Last date for notice, December 1st.

Last date for submission of thesis, January 15th.

PRIZEMEN.

1927	Eric Royland
1928	Cecilia E. M. Pugh, M.Sc.
1929-33	No award

DALTON NATURAL HISTORY PRIZE.

Founded with the Dalton Scholarships (see pages 756 and 797).

REGULATIONS.

1. The Prize, which is of the value of £15, is awarded annually in June on the results of the terminal examinations in the subjects of the Prize, viz. :

(1) Zoology, including laboratory work.

(2) Botany, including laboratory work.

(8) Geology and Palæontology, including the identification of selected fossils, together with the recognition of the strata to which they severally belong.

2. Every candidate for this Prize must have attended classes in those subjects which he selects, and at least one of such classes during the session immediately preceding the award of the Prize.

PRIZEMEN

1920 Ann Bishop		1927 Ruth Charlesworth	<i>Divided</i>
1921 O. D. Hunt	} <i>Divided</i>	Jack Shirley	<i>between</i>
William Leach		Kathleen A. Payne	<i>Divided</i>
1922 O. B. Lean		Kathleen E. Sconce	<i>between</i>
1923 Gladys Nash	} <i>Divided</i>	1929 Joan Francke	<i>Divided</i>
Frances M. Marshall		Katharine S. Nichols	<i>between</i>
1924 No award		1930 F. W. Cope	
1925 D. P. Wilson		1931 J. C. Hayes	<i>Divided</i>
Audrey Felton		Tom Warwick	<i>between</i>
1926 Marjorie Wilkinson		1932 Olive Pooley	
		1933 Betty Harrop	

LILY SPENCE PRIZE IN BOTANY.

REGULATIONS.

1. A Prize, of the value of £2, will be awarded annually, on the recommendation of the Professors of Botany.

2. The Prize will consist of Books to be chosen with the approval of the Professors of Botany.

3. Though the Prize will usually be awarded to the most deserving student in Botany, who is taking the Second Year of the Botany course, it may be awarded to a student of the First or Third Year, but in this case the Prize will not be awarded to the holder of the John Dalton Natural History Prize.

PRIZEMEN.

1920 Kathleen M. Drew	1928 Mary Hadfield	<i>Divided</i>
1921 Elizabeth G. Mitchell	Sylvia M. G. Jackson	<i>between</i>
1922 Winifred M. Gibbs	1929 Elfrida Bailey	
1923 Alice Quinn	1930 Rowena M. Ferguson	
1924 Beryl Monks	1931 C. D. R. Dawson	
1925 Marjorie Wilkinson	1932 Allan Allsopp	
1926 Doris Collyer	1933 Barbara M. Jones	
1927 Kathleen A. Payne		

DAUNTESEY SCHOLARSHIPS.

Mrs. Catherine Dautesey-Foxton, of Agecroft Hall, Pendlebury, who died on March 31st, 1878, bequeathed to the Owens College the sum of £5,000 for the purpose of establishing and endowing Scholarships, to be called respectively the "Dautesey Legal" and the "Dautesey Medical Scholarships." (For the latter, see pages 766 and 767.) Under the Dautesey Legal Scholarships Fund there are established a Junior Scholarship (see below), a Senior Scholarship (see page 806), and a Prize in International Law (see page 764).

DAUNTESEY JUNIOR LEGAL SCHOLARSHIP.

REGULATIONS.

1. The Scholarship is of the value of £40 per annum, and is tenable, in the first instance, for one year, but may be renewed for a second year on a satisfactory report from the Faculty of Law as to the progress of the Scholar.

2. The Scholarship is offered annually and is awarded on the result of the Intermediate Examination for the degree of LL.B.

3. The Scholar is required during his tenure of the Scholarship to devote himself to a course of study for the degree of LL.B. with Honours in the University.

4. The Scholarship will not be awarded in any year in which, in the opinion of the examiners, there is no candidate of sufficient merit.

SCHOLARS.

Under Old Regulations.

<i>Group A.</i>	<i>Group B.</i>
1920 H. R. Jones	1920-22 No award
Isabel Ritchie	1923 W. C. Taylor
1921 R. G. Cooke	1924 R. Y. Hedges
<i>Additional Scholarship:</i>	1925 J. S. Rhodes
Eric Emmett } <i>Divided</i>	
Edith Hesling } <i>between</i>	
1922-23 No award	
1924 A. H. W. Wragg	
1925 No award	

Under New Regulations.

JUNIOR SCHOLARS.

1926 Janet E. Mack	1930 David Blank	} <i>Divided</i> <i>between</i>
1927 G. W. Cowley	A. N. Patterson	
1928 H. R. Hodgson	1931 No award	
1929 F. A. Howarth	1932 E. L. Thackray	
	1933 Betty V. Entwistle	

DAUNTESEY PRIZE IN INTERNATIONAL LAW.

REGULATIONS.

1. The Prize is of the value of £20, and is offered annually on the results of a special examination held in May.

2. Candidates must be students of the University who have passed the Intermediate Examination for the degree of LL.B. and are reading for the degree of LL.B. with Honours.

3. The examination will consist of three papers: (1) Public International Law, (2) Private International Law (Conflict of Laws), (3) An essay paper.

4. A successful competitor will not be allowed to compete for the Prize a second time.

5. The Prize will not be awarded in any year in which, in the opinion of the examiners, there is no candidate of sufficient merit.

6. The Prize will be awarded by the Senate on the recommendation of the Board of the Faculty of Law. The examiners will be the examiners in Law for the time being.

Next examination : May 8th—9th, 1934.

Last date for Notice : March 15th.

PRIZEMEN.

1931 F. A. Howarth

1932 F. W. Towns

David Blank (*Special Prize*)

1933 J. P. M. Carr

THE VICE-CHANCELLOR OF THE COUNTY PALATINE OF LANCASTER'S PRIZES.

Founded in 1890 by the late Vice-Chancellor Bristowe, continued by the late Vice-Chancellors Robinson, Hall, Leigh-Clare, Dudley Stewart-Smith, and Lawrence, and now given by His Honour Sir Courthope Wilson, Vice-Chancellor of the County Palatine of Lancaster.

REGULATIONS.

1. Two Prizes of books, each Prize being of the value of five guineas, are awarded in June on the results of the Class Examinations in connection with the advanced courses in (1) Equity, (2) Real Property and Conveyancing.

2. The books shall be of a legal character, selected by the winner of the Prize and approved by the Professors of Law.

3. The Prizes are open to the competition of all students who shall be under the age of 25 years on June 1st in the year in which the Prizes are awarded, and who shall not have been called to the Bar or admitted on the Roll of Solicitors on or before that day, and who have attended the course of lectures in connection with which the examinations respectively are held, and have obtained from the Professor or Lecturer a certificate of regularity of attendance.

4. Both Prizes may be awarded to the same student, either in one year or in successive years, but a student who has once gained the Prize in either subject is not eligible to hold the Prize a second time in the same subject.

5. The Prizes shall be awarded by the Senate of the University, with the concurrence of the Manchester Incorporated Law Society, on the certificate of the Professor or Lecturer of the respective subjects for which they are given.

PRIZEMEN.
Under New Regulations.

EQUITY.		REAL PROPERTY AND CONVEYANCING.	
1920	A. H. Wood	1920	A. H. Wood
1922	H. E. Jones	1924	R. G. Cooke
	Ivan Secoulov		G. B. Roberts
1923	R. Y. Hedges	1923	R. Y. Hedges
	W. G. Taylor	1924	No award
1924	F. N. Battersby	1925	Allan Winterbottom
1925	H. S. Fitzpatrick	1926	J. S. Rhodes
	J. S. Rhodes	1927	Harry Myers
1926	Denis Hyde	1928	Joseph Faulkner
1927	J. E. Davis	1929	F. H. Dean
1928	Ivy Pollecoff	1930	F. A. Howarth
1929	Gerard Ryder	1931	J. I. Canfield
1930	H. R. Hodgson	1932	David Blank
1931	Philip Fox	1933	F. F. Clough
1932	David Blank		
1933	J. P. M. Carr		

PEACOCK PRIZE.

Founded by the late Mrs. John Peacock in memory of her husband.

Under arrangements made with the Manchester Incorporated Law Society a Prize of about £5 is offered at the end of the University Easter term for the student who shall have been certified by the University authorities to have passed the best examination in the Principles of the Law of Real and Personal Property and Conveyancing held during the year preceding the end of such term in connection with the advanced courses in the Faculty of Law during the preceding year. The competition is limited to students articulated to solicitors in Manchester and Salford.

PRIZEMEN.

1920	A. H. Wood	1928	Nancy M. Brown
1921	No award	1929	No award
1922	H. E. Jones	1930	Gerard Ryder
	R. Wilson	1931	J. I. Canfield
1923-25	No award	1932	David Blank
1926	J. S. Rhodes	1933	F. F. Clough
1927	Harry Myers		

DAUNTESY MEDICAL JUNIOR SCHOLARSHIPS.

Formerly the Dauntsey Medical Entrance Scholarships, the regulations of which were modified in 1924.

REGULATIONS.

1. These Scholarships are open to students preparing for a Medical qualification. Candidates must be not more than 25 years of age on the first of October in the year of competition.

2. Two Scholarships are offered annually, each of the value of £50. Scholars must continue the full course of Medical studies in the University of Manchester.

3. The first moiety of the Scholarship will be paid to the Scholar on registration for the Medical session immediately succeeding the award, and the second moiety at the end of the

Michaelmas term in the session next after the award, but the second moiety will only be paid if the work and conduct of the Scholar for the preceding year have been satisfactory.

4. The Scholarships are to be awarded on the aggregate results of the First M.B., Ch.B. Examinations (Chemistry, Physics, Botany, and Zoology).

5. The Examiners shall be the Internal Examiners in the subjects of the First M.B., Ch.B. Examinations.

6. Candidates who are not members of the University are required to send notice to the Registrar of their intention to compete, on or before February 15th each year.

SCHOLARS.

Under Old Regulations.

1920 <i>First</i> , John Sims	} <i>Divided</i>	1922 <i>First</i> , Maurice Sheehan
<i>Second</i> , Robert Cotter		<i>Second</i> , Kathleen Sheehan
L. J. Frosser	} <i>between</i>	1923 <i>First</i> , A. H. Baker
1921 <i>First</i> , F. H. Smirk		<i>Second</i> , Robert Newton
<i>Second</i> , J. H. Kitson		1924 Robert Newton (Special Grant)

Under New Regulations.

1925 R. W. Luxton	} <i>Divided</i>	1930 D. H. Mackay	} <i>Divided</i>
F. N. Marshall		J. A. Hobson	
L. C. Wright		John Charnley	
1926 Winifred Dean	} <i>between</i>	H. J. Wade	} <i>between</i>
A. L. Kenyon		Margaret I. Williams	
1927 C. H. T. Wade		Cyril Berens	
Florence Nightingale	} <i>Divided</i>	Jacob Goldman	} <i>Divided</i>
R. V. Wright		David Halpern	
1928 C. H. Gray		(1) A. B. White	
Philip Zimmerman	} <i>Divided</i>	(2) C. D. Coe	} <i>Divided</i>
1929 Harry Baker		Katharine I. Liebert	
J. F. Heslop		Fred Stratton	
Nathan Lanner	} <i>between</i>		

DAUNTESSEY MEDICAL SENIOR SCHOLARSHIP.

Instituted in 1924 from accumulations in the Dauntsey Entrance Medical Scholarship Fund, and in place of the University Prize in Medicine then discontinued.

REGULATIONS.

1. This Scholarship is open to all students preparing for a Medical qualification in the University of Manchester, provided that they have not commenced the fourth year of study leading to that qualification, and provided that they continue the full course of Medical studies in the University. The Senate shall have power to allow a Scholar to postpone his tenure of the Scholarship for one session in order that, with the consent of the Senate, he may pursue an advanced course in the Honours School of Anatomy or of Physiology.

2. The Scholarship is offered annually, and is of the value of £50.

3. The first moiety of the Scholarship will be paid to the Scholar on registration for the Medical session immediately succeeding the award, and the second moiety at the end of the Michaelmas term in the session next after the award, but the second moiety will only be paid if the work and conduct of the Scholar have been satisfactory.

4. The Scholarship is to be awarded on the aggregate results of the Second M.B., Ch.B. Examinations.

5. The Examiners shall be the Internal Examiners in the subjects of the Second M.B., Ch.B. Examinations.

SCHOLARS.

1926 F. N. Marshall	1931 W. P. Cargill	} <i>Divided between</i>
1927 W. W. Kay	1932 John Charnley	
1928 R. V. Wright	Margaret I. Williams	
1929 C. H. Gray	1933 David Halpern	
1930 J. F. Heslop		

ENTRANCE SCHOLARSHIPS IN MEDICINE.

Founded in 1903 by the Council of the Owens College and the Medical Board of the Manchester Royal Infirmary.

REGULATIONS.

1. Candidates must send to the Registrar of the University on or before July 1st in each year, their names, together with a written statement of their University standing and of the subjects which they offer for examination.

2. The candidate must not be more than 24 years of age on October 1st of the year of competition.

3. Not more than two Scholarships in each year will be offered. The Scholarships are intended for persons of graduate standing of any approved University.

4. The Scholarships in each year will be offered for proficiency in Arts or Science.

5. Each candidate will be required to signify his readiness to offer himself for examination and may, if he thinks fit, submit evidence of his proficiency in :

either *Arts*.—(a) not more than *two* of the following :—

- (i.) Classics.
- (ii.) Mediæval and Modern Languages.
- (iii.) History.
- (iv.) Philosophy.
- (v.) Some other subject to be approved by the Nominating Committee.

or *Science*.—(b) either Mathematics (Pure and Applied) or any two of the following :—

- (i.) Chemistry.
- (ii.) Physics.
- (iii.) Zoology.
- (iv.) Botany.
- (v.) Physiology.
- (vi.) Anatomy.
- (vii.) Some other subject to be approved by the Nominating Committee.

6. The Scholars will be elected by the Senate on the nomination of a Committee consisting of the Vice-Chancellor, the Chairman of the Medical Board of the Infirmary, together with one other representative of the Medical Board, and two representative members of the Senate.

7. The Scholars will be required to study for a University degree in Medicine and to pursue and complete, at the University of Manchester and the Manchester Royal Infirmary, a course of study leading to a University degree in Medicine.

8. The Scholarships will not be paid in cash, but will be set off to an amount not exceeding 160 guineas as against class fees payable to the University and as against fees payable to the Infirmary.

9. The University and/or the Infirmary shall make further charges at the usual rate of fees if a Scholar continues his studies beyond the full period required by the examining Board, provided that the University and/or the Infirmary may waive this regulation in any individual case for sufficient reason.

10. The tenure of the Scholarship will be subject to the conditions of tenure in the general regulations relating to Fellowships, Scholarships, Exhibitions, and Prizes.

Last date for application, July 1st.

SCHOLARS.

1920 Elsie Catlow, B.Sc.	1927 W. S. Dyson, B.A. (Cambridge)
S. P. Wilson, M.Sc. Tech.	Rupert Sykes, B.Sc. (London)
1921 Wm. Brockbank, B.A. (Cambridge)	1928 E. D. Portman, B.Sc.
C. N. H. Long, B.Sc.	Benedict Finkleman, B.Sc.
1922* Noel S. Walls, M.Sc., Ph.D.	1929 M. C. G. Israëls, M.Sc.
Florence V. Stephen, B.Sc.	W. C. Barber, B.A. (Cambridge)
Dorothy Arning, M.A. (Oxford)	1930 T. F. Davey, M.Sc. (London)
1923 J. F. Wilkinson, M.Sc.	Eli Davis, M.Sc.
H. B. Martin, B.Sc.	R. V. Wright, M.Sc.
1924 E. Cretney, B.A. (Cambridge)	1931 W. F. Nicholson, B.A. (Cambridge)
Bessie H. E. Cadness, M.Sc.	J. A. A. L. Woodhead, M.Sc.
1925 G. L. Brown, M.Sc.	1932 Harold Burton, B.A. (Oxford)
Leslie Foulds, B.A. (Cambridge)	H. L. Settle, M.Sc.
1926* Paul Gray, B.A. (London)	1933 Mary Barnard, B.A. (Cambridge)
W. H. Newton, M.Sc.	D. L. Davies, B.A. (Oxford)

* Resigned.

PROFESSOR TOM JONES EXHIBITION IN ANATOMY.

Founded in memory of the late Professor Thomas Jones, in 1901, by a Committee of Subscribers.

The Exhibition is intended to further the study of Human Anatomy as a necessary introduction to Practical Surgery.

REGULATIONS.

1. The Exhibition shall be of the value of £25.
2. The Exhibition shall be offered annually for competition to Medical students who have commenced the study of Anatomy in the preceding twelve months.
3. The Exhibition shall be open to all Medical students who have satisfactorily attended, during the Summer and Michaelmas terms immediately preceding the award of the Exhibition, the regular courses of instruction in Human Anatomy (lectures and practical) in the University.
4. The Exhibition shall be awarded at the end of the Lent term on the results of the Class Examinations (written and practical) in Human Anatomy, supplemented, if necessary, by special examinations, either written, practical, or *viva voce*.
5. The Exhibitioner shall be required to continue his studies in Human Anatomy and to act as prosector in the Anatomy Department in the University during the year following the award of the Exhibition.

EXHIBITIONERS.

1920 Evelyn M. Holmes	1927 C. H. T. Wade
1921 L. J. Prosser	1928 C. H. Gray
1922 May Johnson	1929 J. F. Heslop
1923 Kathleen Sheehan	1930 Eileen M. Hughes
1924 H. P. Osborne	1931 John Charnley
1925 F. N. Marshall	1932 E. N. Howlands
1926 Dorothy A. Geller	1933 Nydia E. Panton

SIDNEY RENSHAW JUNIOR PRIZE IN PHYSIOLOGY.

Founded in 1898 by Dr. J. W. Renshaw, in memory of his son, Sidney Renshaw, of Ash House, Stretford, student in Medicine at the Owens College from 1895 to 1897.

In 1930, accumulations from the Fund made possible also the offer of a Senior Prize.

REGULATIONS.

1. The Prize, which is of the value of £10, will be offered annually and will be open for competition to all students who shall have attended, for not less than two sessions, a regular course of study in the University of Manchester for a degree in Science or

Medicine, or for a diploma in Medicine, and who shall have attended the General Course in Physiology in the session immediately preceding the examination.

2. The Prize will be awarded on the papers set in the Second M.B., Ch.B. Examination in Physiology in March in each year together with an additional paper of a more advanced character which must be taken by all candidates for the Prize.

Students who are preparing for a degree in Science or for a Diploma in Medicine and are not candidates at the Second M.B., Ch.B., Examination will be allowed, without payment of fee, to take at that examination the papers in Physiology prescribed for candidates for the Prize.

Last date for notice, February 15th.

PRIZEMEN.

Under Old Regulations.

1920 Leslie Morris	} <i>Divided between</i>	1927 M. C. G. Isaacs	} <i>Divided between</i>
1921 Hilda M. Linford		W. W. Kay	
H. Lupton		1928 Eli Davis	
D. Rainage (Special Prize)		1929 C. H. Gray	
1923 F. H. Smirk		1930 J. F. Heslop	
1923 Raymond Whitehead		1931 W. P. Cargill	
1924 W. H. Newton		1932 John Charnley	
1925 J. F. Wilkinson		1933 David Halpern	
1926 F. N. Marshall			

TURNER MEDICAL PRIZES.

Founded in 1872, in memory of the late Thomas Turner, Esq., F.R.C.S., of Manchester, one of the founders of the Manchester Royal School of Medicine, now incorporated with the Manchester University.

REGULATIONS.

1. Two Prizes, each of the value of 10 guineas, will be offered annually to the competition of all students in the Faculty of Medicine who have completed a course of Medical study in the University extending over a period of not less than three years nor more than six years, in which the subjects of the examination shall have been included.

2. The Prizes are awarded on the papers set in the Final examinations in Medicine for the degrees of M.B., Ch.B. of the University, one on the examination held in July and one on the examination held in December of each year, provided that it is open to any students who have fulfilled the requirements of Regulation 1 to enter into competition, whether they are candidates for the degrees of M.B., Ch.B., or not.

3. The Prizes will be awarded upon the recommendation of the Examiners that the candidates recommended have attained a standard worthy of being recognised by the award.

Last date for notice : July Examination, May 1st ; December Examination, October 20th.

PRIZEMEN.

1920 Annie E. Soumerford	1927 Muriel M. Edwards	} <i>Divided between</i>
1931 G. V. Ashcroft	Josephine Walmsley	
Margaret Single	1929 Donal Sheehan	
1932 Ada Furniss	1930 F. N. Marshall	
1923 L. J. Witts	W. W. Kay	
1934 Hilda M. Linford	1931 G. G. E. Smyth	
1925 F. H. Smirk	1932 D. L. Griffiths	
1926 Kathleen Sheehan	1933 J. F. Heslop	
Florence Whitrow		

DUMVILLE SURGICAL PRIZES.

Founded in 1872 by Mrs. Dumville for the endowment of a Prize in Surgery in memory of her husband, A. W. Dumville, Esq.

REGULATIONS.

1. Two Prizes each of the value of £15 will be offered in July of each year and will consist of books or surgical instruments at the option of the successful candidate.

2. Candidates must have studied in the Faculty of Medicine of the University of Manchester and at the Manchester Royal Infirmary during the Summer session immediately preceding the examination and the two preceding Winter sessions, and have attended four courses of lectures, including those on Systematic Surgery and Practical Surgery.

3. The Prizes will be awarded on the results of the final examinations in Surgery held in the Michaelmas and Summer terms, provided that it is open to any students of the final year, whether they are candidates at the M.B., Ch.B. examination or not, to enter into competition. The Prizes will be awarded only upon the specific recommendation of the Examiners that the candidate recommended has attained a standard worthy of being recognised by the award of the Prize.

Last date for notice, June 1st.

PRIZEMEN.

1920 G. L. Taylor	1929 Donal Sheehan
1931 H. L. Sheehan	1930 A. L. Kenyon
1932 Hilda Pratt	1931 Nancy N. Carter
1923 L. J. Witts	1932 D. L. Griffiths
1924-27 No award	J. S. Parkinson
1928 Alice M. Butterworth	1933 J. C. Morris

JOHN HENRY AGNEW PRIZE.

Founded in 1892 by a bequest of the late John Henry Agnew, Esq.

REGULATIONS.

1. The Prize, which is of about the value of £30, is open to the competition annually of all students in the Faculty of Medicine who have pursued a regular course of medical study in the University extending over a period of not less than four years or more than six, and who have attended the systematic course of lectures on Diseases of Children.

2. The Prize is awarded on the results of an examination, partly written and partly Clinical, in Diseases of Children, Medical and Surgical. There will be one paper of three hours in the Medical portion of the subject, and one paper of two hours in the Surgical portion.

3. The Prize may be awarded to the successful candidate wholly in money, or in books or instruments to an amount equal to the value of the Prize, or partly in the purchase of books or instruments, and partly in money. The books or instruments shall be selected with the approval of the Dean of the Faculty of Medicine.

4. The Examiners will be the Lecturer in Diseases of Children, the Professor of Surgery, and such one other Professor or Lecturer in Medicine or Surgery as the Faculty of Medicine may from time to time appoint.

Next examination, June 7th—8th, 1934.

Last date for notice, May 1st.

PRIZEMEN.

1920 Sylvia K. Hickson	1928 No award
1921 Margaret Single	1929 (1) Donal Sheehan
1922 No award	(2) Edith M. Booth
1923 Marjorie A. Grant	1930 A. L. Kenyon
1924 Hilda M. Linford	1931 Isaac Sutton
1925 G. H. H. Booth	1932 D. L. Griffiths
1926 Kathleen Sheehan	1933 Louis Rich } <i>Divided</i>
1927 A. H. Baker	Eric Vernon } <i>between</i>

WILD PRIZE IN PHARMACOLOGY.

Founded in 1927 under an endowment given by Robert Briggs Wild, M.D., M.Sc., F.R.C.P., Leech Professor of Materia Medica and Therapeutics in the University from 1901—1927, to encourage the study of Pharmacology and Pharmaceutics in the University.

REGULATIONS.

1. A Prize of the value of £10 will be offered annually for a thesis containing evidence of original research in a subject in Pharmacology or Pharmaceutics by a past or present student of the University of Manchester.

2. Candidates are not precluded from utilising in the competition the whole or any part of the work presented within the previous twelve months for a thesis for a degree.

3. Notice of intention to compete, and of the title of the thesis, must be given not later than May 1st, and the thesis must be delivered to the Registrar not later than June 1st in the session in which the award is to be made.

4. The Examiners shall be appointed by the Senate on the recommendation of the Faculty of Medicine.

5. The recommendation of the Examiners for the award of the Prize shall be submitted to the Senate.

6. Accumulations consequent on the non-award of the Prize shall be devoted to increase in the capital of the endowment.

7. The Council shall have power to modify these regulations, on the recommendation of the Senate, as and when it may be found necessary.

Last date for sending in theses, June 1st.

Last date for notice, May 1st.

PRIZEMEN.

1929 E. D. Portman
1930 Benedict Finkleman
1931 M. C. G. Israëlis

1932 Eli Davis
1933 H. L. Settle

SILVER MEDALS IN PHARMACEUTICS.

Founded in 1930 by James Grier, M.Sc., Ph.C., and by Harry Brindle, B.Sc., Ph.C.

Two Silver Medals shall be offered annually for award by the Senate on the results of the terminal examinations and on the class records to the candidates who shall acquit themselves with the greatest distinction in all the subjects:—

(a) Of the Chemist and Druggist course;

(b) Of the Pharmaceutical Chemist course and the B.Sc. course, second and third years, in the same subjects; provided that no medal shall be awarded to a candidate who has not attained a sufficiently high standard of distinction.

MEDALLISTS.

Pharmaceutical Chemistry and B.Sc. Courses.

1929 E. R. Meacham
1930 No award
1931 E. S. Bissell
1932 S. L. Prescott

Chemist and Druggist Course.

1929 Eva Warburst
1930 Frank Taylor
1931 Kathleen C. Whitaker
1932 Harold Auld

HARGREAVES MUSICAL SCHOLARSHIP.

The Hargreaves Exhibitions were founded in 1882 under a bequest of the late Hamer Hargreaves, Esq., for the promotion of musical education.

Under a scheme of the Charity Commissioners, dated January 28th, 1896, a Scholarship will be offered for competition under the following regulations.*

REGULATIONS.

1. The Scholarship is of the value of £30 per annum and is tenable for two years. A second Scholarship may be awarded in any year in which the funds permit, provided that two candidates of sufficient merit present themselves.

* The Hargreaves Scholarships, formerly tenable in the Evening Classes of the University, were by the same scheme withdrawn.

2. The Scholarship will be awarded on the results of the First Examination for the degree of Bachelor of Music and of an examination in Practical Music, to students who are prepared to follow during the session next succeeding such examination the course prescribed by the University for the Second Examination for the said degree; provided that every candidate to whom any such Scholarship is awarded shall show proficiency in Sacred Music, and shall have reached a sufficient standard of merit in the subjects of both the theoretical and practical examination; and that the practical examination shall test the proficiency of every candidate as an executant in some special branch of music.

3. The Scholarship may be continued for a second year to any Scholar who has passed the second examination for such degree as aforesaid, provided such Scholar follows in the University the course prescribed for the third examination for the said degree.

The next competition will be in June, 1934.

SCHOLARS.

1920 C. L. West	1926-29 No award
1921 Irvin Cooper	1930 T. D. Passey
Frederick Morrison	1931 Annie D. Snowball
1928 F. W. Dickerson	1932 T. D. Passey (<i>Special Bursary</i>)
1924 George Parker	1933 No award
1925 T. E. T. Griffiths	

SHUTTLEWORTH ECONOMIC SCHOLARSHIP.

In the year 1865 Mrs. Elizabeth Shuttleworth, of Manchester, founded this scholarship in memory of her late husband, John Shuttleworth, Esq., and endowed it with the sum of £1,250. The Scholarship is founded for "the promotion of the study of Political Economy."

REGULATIONS.

1. The Scholarship is of the value of £50 and is awarded annually.

2. The competition will be open to any person who shall have been a student in the day classes in the University during not less than three consecutive sessions, during at least one session of which a course in Political Economy shall have been included.

3. The award will be made by the Senate on the result of an examination in Political Economy; candidates may also present any previously written work on an economic subject in support of their claims.

4. The successful candidate will be required to pursue in the University in the session immediately following the award an approved course of study or research on a subject in Economics. In special cases the Senate may grant permission for the whole or some portion of the period of tenure to be spent in some other approved institution.

5. In special cases, when the Fund permits, an additional grant not exceeding £20 may be made from the Fund to the Scholar by the Council to assist him in carrying out his research.

Next examination, May 8th—9th, 1934.

Last date for notice, March 15th.

SCHOLARS.

1920 No award	1925 Harry Campion } <i>Divided</i>
1921 T. M. Lester, B.A.	W. P. Powell } <i>between</i>
1922* C. T. Brunner } <i>Divided</i>	1926-27 No award
John Jewkes } <i>between</i>	1928 Jack Stafford
1923 S. I. Ambrose	1929 Edward Rogers
1924 Leonard Cohen (Special Grant)	1930-32 No award
	1933 Dorothy E. Smith

GLADSTONE MEMORIAL PRIZE.

Founded in 1900 by the Gladstone Memorial Committee.

REGULATIONS.

1. The Prize will be awarded annually and will be of the value of £10.

2. The Prizeman shall have the option of receiving books of the value of £10, or books of the value of £5 and £5 in money.

3. The Prize will be awarded either on (a) a special examination in Political Economy held towards the end of the session, or (b) an essay on a subject announced at the beginning of the session and presented on or before a given date during the session.

4. Candidates must be students of the University who have attended at least three hours a week in the session in which the examination is held.

In 1934, the Prize will be awarded on a special examination in Political Economy to be held on May 8th.

Last date for notice, March 15th.

PRIZEMEN.

1920 S. R. Chaloner } <i>Divided</i>	1925 No award
T. C. Locker } <i>between</i>	1926 C. D. Campbell
1921 W. E. Salt } <i>Divided</i>	1927 No award
H. Leather } <i>between</i>	1928 C. H. Travis
1922 George Breeze	1929-31 No award
1923 No award	1932 Barbara F. Birley
1924 Gilbert Jenkins	1933 No award

COBDEN CLUB PRIZES.

Three Book Prizes are offered by the Committee of the Cobden Club for students in each of the three classes in Political Economy held in the University in each session.

A second Book Prize may be offered in any of the three classes.

* Resigned. Full Scholarship awarded to John Jewkes.

PRIZEMEN.

DAY CLASS.		EVENING CLASS.
1920 R. F. Treharne	A. Wilson	F. L. Wright
1921 Annie M. Smith	Phyllis A. Manning	W. Matthews
1922 J. Jewkes		H. L. Marsden
1922 Marjorie Rogers	C. H. Marsh	No award
1923 J. B. Andrew		No award
1923 S. I. Ambrose	Gilbert Jenkins	S. E. Hodgkinson
1924 C. D. Campbell	.....	S. J. Dunn
1925 Elsie Einmott	.....	No award
1926 No award	.....	George Smith
1927 Jack Stafford	Brenda Hall	No award
1928 No award	.....	Joseph Boswell
1929 Edward Rogers	R. L. Graham	James McHugh
1930 No award	.....	J. C. Gaukröger
1931 G. G. Dobson	.....	No award
1932 C. E. Ruddin	Eileen D. Winder	No award
1933 Philip Chantler	T. B. Shorter	No award

COBDEN PRIZES [Political Economy].

Founded by the Cobden Memorial Committee, for the endowment of money prizes to be offered in each session to such teachers or assistant teachers in schools within either of the cities of Manchester and Salford, supported wholly or in part by public funds or public contributions, if any, or failing such, then to such other students at the University as shall pass the best examination in Political Economy or connected subjects.

The Prizes, £10 and £5 in value, are awarded annually on the results of the sessional examinations for the Evening classes.

PRIZEMEN.

First Prize.	Second Prize.
1920 D. R. Hudson	1920 Margaret I. G. Morris
1921 H. L. Marsden	1921-22 No award
1922 Arthur Glenn	1923 Benjamin Varley
1923 R. A. Taylor	1924-26 No award
David Kitchen	1927 J. G. Mason
1925 David Cardwell	1928 No award
1926 No award	1929 C. S. Renshaw
1927 Thomas Gerrard	1930 J. A. Owen
1928 No award	1931 No award
1929 Harold Tonge	1932 John Grundy
1930 C. E. Frost	1933 No award
1931 No award	
1932 J. M. Makin	
1933 No award	

WARBURTON SCHOLARSHIP IN LOCAL GOVERNMENT.

Thomas Warburton, Esq., of Manchester, bequeathed to the Owens College the sum of £1,000, free from legacy duty, to be applied by the Governors of the College in such way as they might deem best for promoting and encouraging the study of the best methods of Local Government and the Law, for the time being, relating to Local Government.* Until 1929 a prize was offered for an essay. In 1929 the prize was discontinued and the scholarship established.

* For Warburton Lecturers, see page 90.

REGULATIONS.

1. The Scholarship is of the value of £50 and is awarded annually.

2. The award will be made by the Senate on the result of an examination in Local Government and subjects related thereto. The successful candidate will be required to pursue in the University in the session immediately following the award an approved course of study or research in the methods of Local Government or the Law, for the time being, relating to Local Government, and must attend in the University at such hours as may be required by the Board of the Faculty of Commerce and Administration.

3. In special cases an additional grant not exceeding £20 may be made from the Fund to the Scholar by the Council to assist him in carrying out his research.

Next examination, May 8th, 1934. Last date for notice, March 15th.

SCHOLARS.

1930 D. N. Chester
1931 No award

1932 H. R. Page
1933 John Grundy

THOMAS COGLAN HORSFALL PRIZE.

This Prize was established in 1922 from a fund raised by representative citizens of Manchester to commemorate the public services of Mr. T. C. Horsfall, M.A., and to encourage "research work in connection with civic problems, including those which relate to health, recreation, and the diffusion of artistic training and culture, the aim which inspired his virtual creation of the Horsfall Museum."

REGULATIONS.

1. A Prize of £15 will be offered annually for an Essay based on investigation in a problem included in the general objects of the Prize as set out in the introductory note above.

2. The Prize will be open to :—

(a) Students and Graduates of the University.

(b) Students of Extra-Mural Classes in connection with the University.

3. Essays must be submitted to the Registrar not later than March 15th in the year of award.

4. The Prize will be awarded by the Senate on the recommendation of a committee appointed annually for the purpose.

PRIZEMAN.

1923 J. B. Andrew, B.Com.

1924-32 No award

1933 H. R. Page, B.A. (Admin.)

WELLINGTON SCHOLARSHIP.

Founded in the year 1852 by the late George Faulkner, Esq., who gave the sum of £500 for the purpose. The object of this Scholarship is to encourage the promotion of the critical study of the Greek Text of the New Testament.

REGULATIONS.

1. The Scholarship is of the value of £60. It is tenable for one year.

2. The examination will be strictly confined to questions of a critical and historical nature.

3. Candidates must be students at the University, and must have attended one of the classes in Classical Greek and a class *either* in Hellenistic Greek *or* in Greek Testament. This attendance must have been made at the University, except in the case of Greek Testament, where attendance at an institution approved for this purpose may be recognised.

4. Candidates will be examined in :

A. (a) The Four Gospels and one or two other New Testament books with critical and historical questions arising out of them.

(b) Hellenistic Greek : Unseen Translation and simple Composition.

B. Prescribed works on New Testament Language, Criticism and Archæology.

5. Two Examiners shall be appointed annually on the recommendation of the Faculty of Theology.

6. The Scholar shall be required *either* (a) to attend at the University during his year of tenure a course in Greek Testament and one other class other than Greek Testament approved by the Examiners, *or* (b), to pursue at the University or at some other approved institution research in New Testament studies approved by the Senate.

7. The Scholarship shall be offered for competition at the beginning of the Michaelmas term in alternate years. In case of the non-award of a Scholarship in any year, it shall be offered in the next ensuing year.

Next examination, October 4th—5th, 1933. If no award is made in 1933, the Scholarship will be offered in 1934.

Last date for notice, June 15th.

SPECIAL SUBJECTS.

For 1934.

1. The Four Gospels.
2. I. Corinthians.
3. Streeter, *The Four Gospels*; Blake & Lake, *The Caesarean Text of Mark* (Harvard Theological Review, xxi. 4); V. Taylor, *The Formation of the Gospel Tradition*; Streeter, *The Primitive Church*.

The following commentaries are recommended: *Matthew*, McNeile; *Mark*, Rawlinson; *Luke*, Creed; *John*, Bernard; *I. Corinthians*, St. John Parry (C.G.T.).

SCHOLARS.

1930-36 No award
1927 R. P. Cudde
1928-29 No award

1930 Frederick Kenworthy, M.A.
1931-32 No award

BISHOP LEE GREEK TESTAMENT PRIZES.

Mrs. Susan Lee, widow of Dr. James Prince Lee, sometime Bishop of Manchester, by will dated October 4th, 1872, bequeathed to the College the sum of £1,000, free from legacy duty, the income arising therefrom to be annually divided between two of the most proficient students at the College in the Greek Testament, in the following proportions, viz.: Two-thirds of the income to be paid as the First Prize, and the remaining third as the Second Prize, but so that the recipient of either of the said Prizes shall not again receive the same Prize in any succeeding year of his studentship.

REGULATIONS.

1. Two Prizes, the Senior of the value of £50, the Junior of the value of £25, will be offered annually for competition by students.
2. The examination will be strictly confined to questions of a critical and historical nature.
3. The examination is open to students who are reading or intend to read for the B.D. degree, or for the Certificate in Theology or for some approved advanced course in Theology.
4. Candidates for the Senior Prize shall be examined in :
 - (a) Prescribed books of the New Testament (including always two Gospels, The Acts of the Apostles, and not less than two epistles) with critical and historical questions arising out of them.
 - (b) Hellenistic Greek :—Unseen Translation and simple Composition.

5. Candidates for the Junior Prize shall be examined in prescribed books of the New Testament (one Gospel and two Epistles), and in a prescribed book on New Testament Greek, Criticism and Archæology, and in unseen New Testament Greek.

6. A successful competitor may not compete a second time for the same or for a lower prize.

7. Two Examiners shall be appointed annually on the recommendation of the Faculty of Theology.

8. The Prizes shall be offered for competition at the beginning of the Michaelmas term. Last date for notice for competition, June 15th.

Next examination, October 4th, 1933.

For 1933 : SENIOR :

1. The Gospels according to Matthew and John.
2. The Acts of the Apostles.
3. Colossians and Hebrews.

JUNIOR :

1. The Gospel according to Matthew.
2. Colossians and I. Timothy.
3. Lake : *Text of the New Testament* (Sixth edition).

The following commentaries are recommended for both Senior and Junior Prizes : McNeile, *The Gospel according to Matthew* ; Moffatt, *The Epistle to the Hebrews* (I.C.C.) ; Peake, *The Epistle to the Hebrews* (Century Bible) ; Peake, *The Epistle to the Colossians* (E.G.T.) ; Lock, *The Pastoral Epistles* (I.C.C.).

For 1934. SENIOR :

1. The Gospels according to Mark and John.
2. The Acts of the Apostles.
3. Philippians, I.—III. John.

The following commentaries are recommended : *Mark*, Rawlinson and C.G.T. ; *John*, Strachan (S.C.M.) and C.G.T. ; *Acts*, Blunt (Clarendon Bible) ; *Philippians*, Vincent (I.C.C.) ; *I. — III. John*, Law ("The Tests of Life").

JUNIOR :

1. The Gospel according to Mark.
2. Romans.
3. Lake, *The Text of the New Testament*.

The following commentaries are recommended : *Mark*, Rawlinson ; *Romans*, Dodd.

PRIZEMEN.

Senior.

1920	No award
1921	H. Hunter
1922	G. G. Sheward
1923	No award
1924	W. E. Harding
1925	No award
1926	George Phillips
1927	No award
1928	Kathleen M. Hall
1929	J. R. Brightman
1930	H. J. McLachlan
1931	No award
1932	K. V. Ramsey

Junior.

1920	Hugh Hunter
1921	G. G. Sheward
1922	No award
1923	Tom Rowley
1924	George Phillips
1925	H. I. Frith
1926	No award
1927	Kathleen M. Hall
1928	J. R. Brightman
1929	H. J. McLachlan
1930	Rosamund H. Barker
1931	A. R. Thompson
1932	No award

DAVID S. BLES HEBREW PRIZE.

Founded by David S. Bles, Esq.

REGULATIONS.

1. A Prize of £10 will be offered annually for competition amongst students in attendance on Courses in the Hebrew Language.

2. The Prize will be awarded on the results of an examination.

3. Candidates must have attended in the University either the Final General course or some more advanced course on Hebrew Language, approved by the Senate.

4. The successful competitor shall be required to continue the study of Hebrew during the year following the award of the Prize either at the University or at some institution approved by the Senate.

Next examination, October 4th—5th, 1933.

Last date for notice for competition in October, 1934, June 20th, 1934.

1933 and 1934.

1. Hebrew Texts : Amos ; Genesis i.--xxx.

2. *Gesenius' Hebrew Grammar* (ed. Cowley, Clarendon Press, Oxford), Introduction and Part II. ; A. B. Davidson, *Hebrew Syntax*.

3. H. B. Swete, *Introduction to the Old Testament in Greek*, chapters i—iii ; E. Sellin, *Introduction to the Old Testament* : sections relating to the books of Genesis and Amos.

PRIZEMEN.

1920	A. E. Silverstone	1926	No award
1921	J. W. Carpenter	1927	Kathleen M. Hall
	E. B. Hartley		Graham Short
1922	J. J. Slotki	1928	G. K. Hawes
1923	H. H. Evans	1929	J. P. Davidson
1924	No award	1930	S. K. Bridge
1925	J. F. Humphrey	1931	C. H. Hopgood
		1932	No award

ASHBURY EXHIBITIONS.

For details of these Exhibitions, which were awarded to students attending evening classes in Engineering, see the *Calendar* for 1929–30, page 703.

REGINALD ALBERT PRIESTLEY SCHOLARSHIP.

Founded in 1926 by a bequest of £1,000 made by the late Miss Sarah Alice Priestley, of Manchester, in memory of her brother, Reginald Albert Priestley, F.R.G.S. The purpose of the Scholarship is primarily to assist students of the University whose tenure of another University Scholarship or Exhibition has ceased before the completion of their University course.

REGULATIONS.

1. One Scholarship of the value of not more than £45, tenable for one year, will be offered annually; and will be open to students who have already been awarded by the University a Scholarship or Exhibition the tenure of which has expired before the completion of their degree course.

2. The Scholarship shall be awarded by the Senate on the recommendation of a Special Committee appointed by the Senate.

3. The Committee, in recommending for the Scholarship, shall take into consideration the academic record and financial circumstances of the applicant.

4. The holder of the Scholarship shall be required to continue during his tenure an approved course of study in the University.

5. The Committee may recommend, out of any accumulations in the Fund, a grant to any student of the University, or intending student, to assist him to pursue his course of study or research in the University. This special grant must be approved by the University Council.

6. Applications must be sent to the Registrar not later than May 1st in each year.

SCHOLARS.

1928	J. W. Jennings	
1929	S. S. Andrew	
1931	J. A. Hobson	
1932	W. H. Goddard	
1933	W. E. Anderson	} <i>Divided between</i>
	H. J. Wade	

PROFESSOR HAROLD BAILY DIXON BURSARY FUND.

A sum of £507, received from old students and friends of Professor Dixon, has been invested to form a Bursary Fund.

The income of this Fund is to be used to assist students who are offering Chemistry as the principal or one of the principal subjects of their final examination in the Faculty of Science, and who may be in need of financial assistance, to complete their degree course. Should there be any balance of income after making provision for the above, it may be used to assist graduates in the Faculty of Science who are proceeding to a higher degree with Chemistry as their principal subject.

Further information may be obtained from the Registrar.

ERNEST AND EVELYN WEISS TRAVELLING FUND.

A Fund was raised in 1930 to commemorate the services to the University of Frederick Ernest Weiss, George Harrison Professor of Botany from 1892 to 1930, and of his wife, Evelyn Spence Weiss. A sum of £580 was presented to the University by the subscribers to establish the "Ernest and Evelyn Weiss Travelling Fund," to assist students and members of the non-professorial staff in the Department of Botany to travel in connection with Botanical study or research.

Further information may be obtained from the Registrar.

SAM GAMBLE MEDICAL SCHOLARSHIPS FOR WOMEN.

The Trustees offer five or more Scholarships of the value of not less than £40 each to women students preparing for the degrees of M.B. and Ch.B. of the University of Manchester, who have completed satisfactorily the first year's course of study for that degree or have been excused that course.

The Scholarships are tenable for one year, but may be renewed annually, at the discretion of the Trustees, for a total period of not more than five years. Full particulars may be obtained from the Secretary to the Trustees, at the University, Manchester.

Applications for Scholarships in accordance with the terms of the conditions should be made not later than June 15th in each year.

DICKINSON TRUST.

Under the will of the late Mrs. Caroline Conradine Sophia Dickinson, a Research Travelling Scholarship in Medicine; a Pathology Scholarship and a Surgery Scholarship in alternate years; and an Anatomy Scholarship have been instituted.

These Scholarships are administered by a body of Trustees. Full particulars may be obtained from the Secretary to the Trustees, at the Manchester Royal Infirmary.

RESEARCH SCHOLARS IN MEDICINE.

- | | |
|---|----------------------------------|
| 1923 Georgiana M. Duthie, M.D. | 1930 F. H. Smirk, M.D. |
| 1924 Raymond Williamson, B.Sc., M.B., Ch.B. | Agnes M. Rodano, M.B., Ch.B. |
| 1925 E. J. Wits, M.B., Ch.B. | 1931 Margaret Egan, M.B., Ch.B. |
| 1926 E. W. Fairbrother, M.B., Ch.B. | May Johnson, M.B., Ch.B. |
| 1928 Hilda Linford, M.B., Ch.B. | R. L. Holt, M.B., Ch.B. |
| 1929 William Brockbank, M.D. | 1932 Donald Sheehan, M.Sc., M.D. |
| H. E. Martin, M.Sc., M.B., Ch.B. | S. T. Cowan, M.B., Ch.B. |

SCHOLARS IN PATHOLOGY.

- | | |
|-------------------------------|-----------------------------------|
| 1926 F. H. Smirk, M.B., Ch.B. | 1930 S. M. Milner, M.B., F.R.C.S. |
| 1927 F. H. Smirk, M.D. | |

SCHOLARS IN SURGERY.

- | | |
|---------------------------------------|-----------------------------------|
| 1928 Florence V. Stephen, M.B., Ch.B. | 1932 A. A. Davis, Ch.M., F.R.C.S. |
|---------------------------------------|-----------------------------------|

SCHOLARS IN ANATOMY.

- | | |
|-----------------------|-------------------------|
| 1923 W. E. Savage | 1928 D. Lloyd Griffiths |
| 1924 G. H. Rackleyeft | 1929 Eric Vernon |
| 1925 D. Sheehan | 1930 D. H. Mackay |
| L. C. Wright | 1932 D. A. Richmond |
| 1926 M. C. G. Israëls | 1933 M. J. Blank |
| 1927 F. Livesey | |

Graduate and Post-Graduate Scholarships, Exhibitions, and Prizes.

NOTE.—For the lists of awards before 1910, unless given below, see the Calendars for 1914-15 and 1915-16.

GRADUATE RESEARCH SCHOLARSHIPS.

(Formerly known under the old constitution of the University as University Scholarships.)

REGULATIONS.

1. At least one Graduate Research Scholarship of a value not exceeding £70 shall be offered annually on the results of the Final Examination in each of the Honours Schools in the Faculties of Arts, Science, and Law and on the results of the Final Examinations for each of the following degrees: B.A. (Com.), B.A. (Admin.), B.D., and M.B., Ch.B. Candidates must be qualified to carry out approved courses of advanced study or research and must have obtained first class in one of the Honours Schools in the Faculties of Arts, Science, and Law, or must have obtained first class honours in the Final Examination for the degrees of M.B., Ch.B., or have been awarded Distinction in the Examination for the degrees of B.A. (Com.) or B.A. (Admin.), or B.D. The Senate shall have power to consider any applications brought forward by the Fellowships and Scholarships Committee for special reasons, but any award under this power shall be subject to the approval of the Council.

2. The award of the Scholarships shall be made by the Fellowships and Scholarships Committee of the Senate who shall also have power to award Scholarships of a smaller value than £70.

3. It shall be in the power of the Committee to withhold the award of any Scholarship or Scholarships in any year.

4. Applications for Graduate Research Scholarships must be sent to the Registrar not later than July 15th in the year of graduation or in the year next following except that in the case of candidates who take Honours in two Schools applications must be sent not later than July 15th, in the year following that in which the examination in the second School was taken.

5. Candidates in their applications must state the subject of research or advanced study which they propose to undertake. Candidates are advised to consult the Professor under whose direction they have studied before submitting their applications.

The applicants must state whether they propose to conduct their research in the University or at some other institution, and, if the latter, must obtain the Committee's approval of the institution proposed and of the arrangements made for supervision in their work.

6. The Graduate Research Scholarship shall not be held along with any other Scholarship or Fellowship unless by special permission of the Committee.

This restriction shall not apply in the case of a candidate who has been elected to a Platt Physiological Scholarship.

Last date for application, July 15th.

* UNIVERSITY SCHOLARS.

1892	L. D. Barnett (Classics)	Univ.
	R. C. Porter (Engineering)	"
	A. W. Titherley (Chemistry)	"
	S. W. Brooke (Medicine)	Owens.
1893	John Maxwell (Classics)	Owens.
	J. R. B. Muir (History)	Univ.
	G. H. Cross (Chemistry)	"
	Edward Haworth (Chemistry)	"
	F. C. Moore (Medicine)	"
1894	Thomas Bateson (History)	"
	T. G. Jones (Engineering)	"
	W. H. Bentley (Chemistry)	"
	F. W. Smith (Physics)	Univ.
	J. A. Clubb (Zoology)	"
	A. H. Burgess (Medicine)	Owens.
1895	Ethel R. Faraday (Classics)	Owens
	Mary Johnstone (History)	"
	J. W. Hayward (Engineering)	"
	Robert Kelsall (Medicine)	"
	Ellenor L. Broadbent (History)	Univ.
	Margrieta van der Veen (Philosophy)	Owens.
	W. L. Brown (Engineering)	Univ.
	W. M. Thornton (Physics)	"
	D. S. Jerdan (Chemistry)	Owens.
1896	S. B. C. Ross (English Language and Literature)	"
	W. K. Beard (Engineering)	"
	William Mason (Engineering)	"
	George Birtwistle (Chemistry)	"
	W. A. Caspari (Chemistry)	Univ.
	Joseph Moreton (Medicine)	Owens.
1897	Edward Woolf (Classics)	Univ.
	Lucy W. Faraday (English Language and Literature)	Owens.
	Lilian Winstanley (English Language and Literature)	"
	W. H. Riddlesworth (Engineering)	Univ.
	R. W. Collinson (Chemistry)	Owens.
	Frederick Davies (Chemistry)	"
	A. R. Jackson (Zoology)	Univ.
	Robert Burnet (Botany)	"
	Walter Crabtree (Medicine)	Owens
1898	Mary M. Newett (History)	"
	J. M. Asher (Philosophy)	"
	Wilson Stuart (Philosophy)	Yorks.
	F. W. Hewitt (Engineering)	Univ.
	J. E. Jagger (Engineering)	Owens.
	F. A. Lidbury (Chemistry)	"
	J. C. Mann (Medicine)	Univ.
1899	J. M. MacGregor (Classics)	"
	F. M. Powicke (History)	Owens.
	A. H. Cooper (Physics)	Yorks.
	W. M. Varley (Physics)	"
	E. H. Lamb (Engineering)	Owens.
	J. C. W. Humfrey (Engineering)	Univ.
	Charles Walker (Chemistry)	Owens.
	A. R. Derryhouse, (Geology)	Yorks.
	Helen P. Auld (Botany)	Univ.
	W. T. Maccall (Engineering)	Owens.
	H. G. Tansley (Medicine)	"

* Up to 1899 the Scholarships were all of the value of £50.

1900	J. J. Bell (History)	...	...	...	...	...	Univ.
	Elizabeth Speakman (History)	...	...	...	...	...	Owens.
	Josephine Ludler (English Language and Literature)	...	...	...	...	...	"
	Arthur Morley (Engineering)	...	...	...	...	...	"
	Frederick Bowen (Engineering)	...	...	...	...	...	"
	G. C. Simpson (Physics)	...	...	...	...	...	"
	D. T. Jones (Chemistry)	...	...	...	...	...	"
	R. B. Denison (Chemistry)	...	...	...	...	...	Yorks.
	L. R. Brathwaite (Medicine)	...	...	...	...	...	Owens.
	A. G. Christian (Medicine)	...	...	...	...	...	"
1901	D. N. Hebblethwaite (Classics)	...	...	...	...	...	Univ.
	C. F. Lumby (History)	...	...	...	...	...	"
	Frank Rogers (Engineering)	...	...	...	...	...	"
	P. H. Powell (Engineering)	...	...	...	...	...	"
	J. F. Spencer (Chemistry)	...	...	...	...	...	"
	E. C. Edgar (Chemistry)	...	...	...	...	...	Owens.
	W. A. Elias (Law)	...	...	...	...	...	Univ.
	H. D. Haworth (Medicine)	...	...	...	...	...	Owens.
	Proc. acc. Alan Boyle	...	...	...	...	...	Yorks.
1902	Isaac Kandel (Classics)	...	...	...	...	...	Owens.
	Mary E. Ilevin (History)	...	...	...	...	...	Univ.
	Irene F. Williams (English Language and Literature)	...	...	...	...	...	"
	J. D. F. Williams (Modern Languages and Literatures)	...	...	...	...	...	"
	S. H. Stelfox (Engineering)	...	...	...	...	...	Yorks.
	A. A. Stoddard (Engineering)	...	...	...	...	...	"
	A. S. Eddington (Physics)	...	...	...	...	...	Owens.
	J. W. Nicholson (Physics)	...	...	...	...	...	"
	William Partington (Chemistry)	...	...	...	...	...	"
	F. J. Brislee (Chemistry)	...	...	...	...	...	Univ.
	Joseph Pearson (Zoology)	...	...	...	...	...	"
	Walter Tattersall (Zoology)	...	...	...	...	...	"
	Edward Fraser (Law)	...	...	...	...	...	Owens.
	Philip Talbot (Medicine)	...	...	...	...	...	"
1903	W. T. Waugh (History)	...	...	...	...	...	Owens.
	A. H. Baker (History)	...	...	...	...	...	"
	Hilda Johnstone (History)	...	...	...	...	...	"
	Frank Foster (Engineering)	...	...	...	...	...	"
	A. H. Gibson (Engineering)	...	...	...	...	...	"
	A. T. Weston (Engineering)	...	...	...	...	...	"
	H. P. Coward (Chemistry)	...	...	...	...	...	"
	H. S. Raper (Chemistry)	...	...	...	...	...	Yorks.
	Frank Hudson (Law)	...	...	...	...	...	Owens.
1904	H. R. Singleton (Classics)	...	...	...	...	...	Manchester.
	A. R. Skepp (English Language and Literature)	...	...	...	...	...	Leeds.
	Osborn Waterhouse (English Language and Literature)	...	...	...	...	...	Manchester.
	Lilian L. Atkinson (Modern Languages and Literatures)	...	...	...	...	...	"
	J. G. Isherwood (Physics)	...	...	...	...	...	"
	Fred Pickford (Engineering)	...	...	...	...	...	"
	G. W. Andrew (Chemistry)	...	...	...	...	...	"
	W. H. Perkins (Chemistry)	...	...	...	...	...	"
	I. H. Zortman (Chemistry)	...	...	...	...	...	Leeds.
	J. W. Hodson (Law)	...	...	...	...	...	Manchester.
	H. T. Lamb (Medicine)	...	...	...	...	...	"

*GRADUATE SCHOLARS.

1905	Arthur Jones (History)	Peter Sandiford (Chemistry)
	Emily Howson Taylor (Modern Languages and Literatures)	C. G. Hewitt (Zoology)
	Douglas Knoop (Economic and Political Science)	H. G. A. Hickling (Geology)
	Gilbert Cook (Engineering)	Mary McNicol (Botany)
	Andrew Robertson (Engineering)	Edith M. Saxelby (Botany)
	Robert Robinson (Chemistry)	E. C. Burgis (Law)
		T. W. Todd (Medicine)
1906	Gwladys Llewellyn (Classics)	V. J. Harding (Chemistry)
	Thomas Royds (Physics)	Thomas Whitehead (Chemistry)
	H. E. Mellor (Engineering)	H. Finklestone (Law)
	H. C. W. Bishop (Engineering)	J. T. Brewis (Theology)

* Until 1921 the Scholarships were of the value of £25, an additional grant of £25 being made to assist scholars wishing to undertake research.

- 1907 Sarah E. Jackson (Classics)
A. F. Johnson (Classics)
Constance H. Watson (Classics)
Adelaide Horrocks (Modern Languages)
Harry Watson (Mathematics)
- 1908 Effie Watson (Classics)
H. G. Wright (Modern Languages)
Minnie J. Bell (Modern Languages)
G. A. Evans (Mathematics)
Eleanor B. Harvey (Mathematics)
P. M. Elton (Physics)
W. A. Harwood (Physics)
- 1909 Margaret W. Macalister (English Language and Literature)
Mark Hovell (History)
Ernest Marsden (Physics)
Margaret White (Physics)
- 1910 V. H. Galbraith (History)
A. E. Prince (History)
Laura A. Lomas (English Language and Literature)
J. D. Wright (English Language and Literature)
E. J. Nuttall (Philosophy)
J. H. Doughty (Mathematics)
Joshua Parbly (Mathematics)
- 1911 Eleanor Rhodes (Classics)
F. R. Barnes (History)
G. W. Glover (Modern Languages and Literatures)
J. S. Beaumont (Architecture)
Joseph Walsh (Mathematics)
Harold Robinson (Physics)
- 1912 Theresa Margaret Browne (Classics)
May Antonie Beatrice Horford (Classics)
Agnes Stravson (English Language and Literature)
Arthur Walsh (Modern Languages and Literatures)
Susie Sutherland Fairhurst (Philosophy)
- 1913 H. H. Crabtree (Classics)
Harold Kay (History)
Joseph Marks (French Language and Literature)
Albert Rose (French Language and Literature)
A. J. Farmer (French Language and Literature)
F. W. Halliday (German Language and Literature)
- 1914 S. D. Sedgley (Classics)
Florence Witchead (Classics)
Marie Muncester (English Language and Literature)
Emily Pawson (French Language and Literature)
Kathleen A. L. Lambley (French Language and Literature)
M. H. Farbridge (Oriental Studies)
W. R. Wilde (Mathematics)
- F. W. Whaley (Physics)
William Wilson (Physics)
Sydney Chapman (Engineering)
Hubert Watson (Chemistry)
Edith M. Kershaw (Botany)
D. M. S. Watson (Geology)
- G. S. Hibbert (Chemistry)
A. G. Lohley (Chemistry)
L. H. Harrison (Chemistry)
T. G. B. Osborn (Botany)
H. L. Hawkins (Geology)
C. F. Entwistle (Law)
John Morley (Medicine)
- J. C. Duff (Chemistry)
J. R. Partington (Chemistry)
James Bradley (Engineering)
Melbourne Dewhurst (Engineering)
- Henry Cotton (Physics)
Harold Bolas (Engineering)
Heinrich Bächtold (Engineering)
Fred Holt (Chemistry)
H. M. Lingford (Chemistry)
Margaret C. March (Geology)
R. J. Price (Theology)
L. W. Cronsted (Theology)
- H. P. Wainman (Physics)
J. N. Nuttall (Physics)
Arthur Roberts (Engineering)
J. A. Prescott (Chemistry)
Henry Stephen (Chemistry)
A. S. Robinson (Chemistry)
W. B. Brierley (Botany)
- Harry Richardson (Physics)
Albert Beaumont Wood (Physics)
Siegfried Wedgwood Horford (Engineering)
Harold Goodwin (Chemistry)
Albert Parker (Chemistry)
Geoffrey Lapage (Zoology)
Francis White (Law)
William Henry Bass (Theology)
- G. B. Howcroft (Architecture)
W. O. Jones (Architecture)
Sydney Hague (Engineering)
W. A. Meir (Chemistry)
R. G. Bainbridge (Chemistry)
W. H. Pearsall (Botany)
Henry Cardwell (Law)
H. G. Marsh (Theology)
- Ernest Phillips (Mathematics)
W. F. Rawlinson (Physics)
Hartley Lupton (Physics)
J. M. Wade (Engineering)
H. D. Kay (Chemistry)
W. K. Slater (Chemistry)
Marjorie S. Williamson (Botany)
Henry Day (Geology)
R. A. Eastwood (Law)
E. D. Paterson (Theology)

- | | |
|--|---|
| 1915 Percy Dorrington (Classics)
Philip Heap (English Language and Literature)
Elsie Wilkinson (English Language and Literature)
Arthur Redford (History)
Frederica Sullivan (French Language and Literature) | George Darwin (Mathematics)
Herbert Carrington (Engineering)
S. F. Garrard (Chemistry)
J. W. Crabtree (Chemistry)
Raymond Williamson (Zoology)
Basil Bentley (Geology) |
| 1916 Mabel Jones (English)
Madys M. Cooper (French)
Peter McPail (Philosophy)
Norman Tunstall (Physics) | Joseph West (Physics)
George Smith (Chemistry)
F. V. Tideswell (Chemistry)
J. N. Greenwood (Metallurgy) |
| 1917 Sophia Weitzman (History)
Florence M. G. Evans (History)
Cecilia B. Mackintosh (History)
Elsie Brindle (French) | W. H. R. Grundy (German)
Geoffrey Gladding (Chemistry)
Marion E. Mitchell (Chemistry)
G. R. Jones (Theology) |
| 1918 Madeleine E. Lees (Classics)
Alice Jackson (History)
Margaret Tont (History)
S. J. Eker (French) | W. E. Alkins (Chemistry)
Edith Heyworth (Chemistry)
W. S. Davies (Theology) |
| 1919 Joshua Whatmough (Classics)
H. E. O. James (History)
Phyllis J. Muddle (History)
Janie Campbell (English)
Elsie Simmonds (English) | Kathleen Gaukröger (French)
Agnes J. McLellan (French)
J. B. Shoesmith (Chemistry)
Isabella Bateman (Botany)
R. A. Burrows (Theology) |
| 1920 Priscilla G. Gorton (English)
R. D. Waller (English)
A. J. Murphy (Chemistry)
J. F. Wilkinson (Chemistry)
Margaret G. Simpson (Chemistry)
Ernest Chapman (Chemistry) | J. P. Brown (Chemistry)
E. H. Lewis (Engineering)
E. O. Masterson (Engineering)
W. J. Brown (Engineering)
Samuel Williams (Botany)
S. R. Chaloner (Commerce) |
| 1921 T. M. Gribbin (Classics)
N. B. Lewis (History)
Caroline A. Lejeune (English)
J. P. Bowden (French)
Eleanor D. Hall (French)
Marjorie M. Ransom (French)
H. C. R. Eltoft (Oriental Studies)
E. V. Whitfield (Mathematics) | R. J. Cornish (Engineering)
B. W. Edgoose (Engineering)
J. H. Daly (Chemistry)
Marcus Francis (Chemistry)
Gilbert Greenwood (Chemistry)
A. M. Cleverley (Metallurgy)
W. E. Salt (Commerce)
G. V. Ashcroft (Medicine) |

GRADUATE PRIZEMEN AND GRADUATE SCHOLARS.

Graduate Prizemen (£5) to whom a Graduate Scholarship (£70) was awarded are indicated by an asterisk.

- | | |
|---|--|
| 1922 Gerald Andrew (Geology)
G. H. H. Booth (Physiology)
*H. W. Broadbent (Engineering)
*R. G. Cooke (Law)
*R. A. Cordingley (Architecture)
*W. H. Dearden (Metallurgy)
*Kathleen M. Drew (Botany)
*John Earnshaw (English)
*Doris I. Field (Latin)
*A. J. Hailwood (Physics)
*J. B. M. Herbert (Chemistry)
Herbert Hetherington (Commerce)
*C. A. Humphries (Theology) | O. D. Hunt (Zoology)
*Walter Kitchen (Geology)
William Leach (Botany)
*Gerald Lyon (Engineering)
*Walter Percival (French)
*Kathleen Peters (French)
Elsie Rogers (Architecture)
F. H. Scotson (Medicine)
*R. P. D. Thomas (Greek)
Eileen Threlkeld (Zoology)
*R. F. Treharne (History)
Annie Watson (Latin)
Harold Wood (Chemistry) |
|---|--|

+ Resigned

- 1923 Helen M. Briggs (Italian)
 Ida M. Brown (Latin)
 *Orrell Darbyshire (Physics)
 *J. A. Drescher (Greek)
 R. H. Evans (Engineering)
 *Enid Glen (English)
 James Gregory (Physics)
 Marlon Heyes (Chemistry)
 *H. E. O. James (Psychology)
 *John Jewkes (Commerce)
 Norah A. Jones (German)
- 1924*Helen Axon (French)
 Tom Boardman (Engineering)
 *G. L. Brown (Physiology)
 C. T. Carr (German)
 Samuel Causey (Physics)
 J. W. Cuthbertson (Metallurgy)
 William Duckworth (Theology)
 *Enid Garnett (Chemistry)
 *R. Y. Hedges (Law)
- 1925 Walter Binks (Physics)
 *Constance Brooks (Italian)
 David Clayton (Engineering)
 *Cedric Cole (Theology)
 *Annie Crossley (French)
 *H. I. Frith (Theology)
 Morrison Greenwood (Chemistry)
 *Willie Jackson (Engineering)
 Edith Lawson (French)
- 1926 Jack Allen (Engineering)
 William Ashhurst (Physics)
 John Barton (Engineering)
 *G. W. Brundley (Physics)
 C. D. Campbell (Commerce)
 *M. G. Evans (Chemistry)
 *A. C. Finch (Chemistry)
 *Elsie M. Firth (Physics)
 Arthur Hughes (History)
 Denis Hyde (Law)
 P. D. Martyn (History)
- 1927*N. A. Alston (Physics)
 Florence Ashton (English)
 *T. H. Asprey (Engineering)
 Mark Balkin (Chemistry)
 J. M. Bruckshaw (Physics)
 George Castle (Law)
 J. A. Darbyshire (Physics)
 *Lynette G. Evans (French)
 *Fred Pothergill (Physics)
- 1928*A. D. Amley (Chemistry)
 F. C. Chambers (Engineering)
 *Wesley Cocker (Chemistry)
 Phyllis Dewhurst (French)
 *Charles Dunbar (Physics)
 *Austin Gill (French)
 *Norman Haycocks (French)
 *Kathleen H. Holden (History)
 Mary Holne (Economics)
 *†M. C. G. Israëls (Physiology)
- 1929*John Brittain (Chemistry)
 A. G. R. Britten (French)
 *E. V. Casey (Chemistry)
 *Eli Davis (Physiology)
 Jack Finney (Physics)
 Albert Fogg (Engineering)
 Brenda F. Hall (Commerce)
 Kathleen G. Ineson (French)
 J. G. Jagger (Engineering)
 *Marjorie Kelly (French)
- J. A. Kay (French)
 *Schofield Labrow (Engineering)
 O. B. Lean (Zoology)
 T. S. Littler (Physics)
 *N. L. Matthews (Chemistry)
 T. H. Schofield (Metallurgy)
 J. J. Slotki (Oriental Studies)
 John Stafford (Chemistry)
 *Leonard Wilcox (Physics)
 L. J. Witts (Medicine)
- *D. R. Lewis (Chemistry)
 Marion Lofthouse (French)
 Frances M. Marshall (General Science)
 W. K. Rooney (Engineering)
 Harry Shaw (Chemistry)
 Annie Sim (English)
 J. N. Taylor (Engineering)
 Harold Wilkinson (Mathematics)
 W. A. Wood (Physics)
- *W. H. Newton (Physiology)
 *J. P. Oakden (English)
 *†L. S. Pearson (English)
 *J. T. Randall (Physics)
 *Harry Rothwell (History)
 *F. H. Smirk (Medicine)
 C. G. Sumner (Chemistry)
 *James Thewlis (Physics)
 *Harold Varley (Chemistry)
- E. T. Norris (Mathematics)
 H. T. Rack (Theology)
 *Kathleen Sweeney (Medicine)
 Annie Simpson (Latin)
 *Zillah Taylor (French)
 W. H. Taylor (Physics)
 Agnes Teasdale (French)
 *Thomas Walton (French)
 *D. P. Wilson (Zoology)
 Sheila M. Wood (German)
 *Frank Wormwell (Chemistry)
- G. A. Goldstraw (Architecture)
 Amy Greenwood (French)
 *L. P. Kendal (Chemistry)
 J. W. H. King (Engineering)
 *C. F. J. Morgan (Engineering)
 *W. G. Robinson (Theology)
 *W. H. Roscoe (Chemistry)
 *Sybil Simpson (Economics)
 Edna Turner (German)
- *H. S. Jackson (German)
 J. R. Jones (Theology)
 D. I. B. Moon (Engineering)
 *L. H. Oakfield (Theology)
 *H. M. Phillipson (Classics)
 *Sarah Rabinowitz (French)
 Joseph Sherratt (Mathematics)
 H. W. Scott (Chemistry)
 *†F. M. Worthen (English)
- P. F. Morton (General Science)
 *S. R. Nockolds (Geology)
 E. H. Robinson (French)
 *Dorothy R. Sanders (French)
 Jack Stafford (Economics)
 W. A. Walker (Theology)
 *†Cyril Ward (History)
 Edith Winstanley (Mathematics)
 *†Enid Wright (English)

GRADUATE RESEARCH SCHOLARS.

Under New Regulations

- | | |
|----------------------------------|------------------------------------|
| 1930 Gordon Baldwin (English) | Norman Holden (Chemistry) |
| F. H. Dean (Law) | William Lawton (French) |
| Kathleen Gandy (English) | H. I. Nemtsov (Oriental Studies) |
| Harry Grime (General Science) | J. A. A. L. Woodhead |
| J. S. Hey (Physics) | (Physiology) |
| F. D. Hodgkiss (History) | |
| 1931 Edwin Davis (Metallurgy) | Robert Metcalfe (English) |
| E. L. Dean (French) | A. S. L. Morgan (Physics) |
| Eric Eastwood (Physics) | Geoffrey Ogden (Chemistry) |
| R. A. Fothergill (German) | B. A. Renshaw (English) |
| John Lingard (French) | H. L. Settle (Physiology) |
| William Mather (History) | W. J. Whitehouse (General Science) |
| 1932 Duacan Cameron (Physics) | *H. J. McLachlan (Theology) |
| H. P. Dakin (General Science) | Arthur Rigg (English) |
| W. A. Deer (Geology) | Margaret R. Roberts (French) |
| S. T. Harrison (Metallurgy) | F. W. Towns (Law) |
| Kathleen A. Horsfield (German) | Tom Warwick (Zoology) |
| E. R. B. Jackson (Chemistry) | *J. L. Wood (English) |
| 1933 Marcus Baker (French) | J. W. Illingworth (Physics) |
| J. P. M. Carr (Law) | Arthur Porter (Physics) |
| Philip Chantler (Economics) | K. V. Ramsey (Theology) |
| W. C. Chapman (Geography) | Ernest Warhurst (Chemistry) |
| James Crowther (Metallurgy) | J. J. Webster (Psychology) |
| Sylvia J. Gibson (Greek) | Kathleen M. Whitehouse (English) |
| Harry Horrocks (General Science) | Fred Williamson (History) |

THE EDMUND ROSCOE POST-GRADUATE SCHOLARSHIP
IN HISTORY.

Founded in 1912 by the Rt. Hon. Sir H. E. Roscoe, LL.D., D.C.L., D.Sc., F.R.S., in memory of his son, the late Edmund Roscoe.

REGULATIONS.

1. The Scholarship shall be of the yearly value of £50, tenable for one year, but may be extended to two years if the Scholar makes satisfactory progress. Any surplus income or accumulation of income may be applied from time to time for the award of a second Scholarship or of an Exhibition or Exhibitions.

2. The Scholarship is open to members of the University of Manchester, as well as to other persons of British nationality who have studied History in any other University or University College.

3. The award will be made at the end of the Summer term.

4. Candidates should submit evidence of their proficiency and promise, and may be required to submit themselves to examination.

5. Candidates for the Scholarship must have passed through a regular course of study in History, and the Scholarship will be awarded to the candidate who, in the opinion of the Senate, shows the most promise and ability for prosecuting original research in History.

* Honorary.

6. The Scholarship will be held subject to the following conditions :

- (1) The Scholar shall devote himself to research in the University of Manchester, but he will be permitted to devote so much of his time as may seem desirable to studying his subject at other institutions, and to obtaining the material necessary for the prosecution of his research.
- (2) The Senate may, at their discretion, give the Scholar permission to undertake a limited amount of teaching work, provided always that such work shall not interfere with the prosecution of his studies.

7. The award shall be made by the Senate on the recommendation of the Vice-Chancellor, of the Professor of History, and of the Professor of English Literature for the time being.

8. The Scholarship shall not be tenable along with any other Graduate Scholarship or Fellowship, nor with any other salaried office without the permission of the Senate.

9. The above regulations may be modified by the Council, after report from the Senate, in such manner as may be considered desirable from time to time, provided that no alteration shall be made which shall be inconsistent with the terms of the resolution of the Council of the University passed on July 24th, 1912, accepting Sir Henry Roscoe's benefaction.

The Scholarship will be offered in June, 1934. It is normally offered in alternate years with the Pickles Post-Graduate Studentship (see page 816).

Last date for application, June 15th.

SCHOLARS.

- 1913 J. G. Edwards, B.A.
Winifred Harvey, M.A. (Special Exhibition)
- 1914 J. G. Edwards, B.A. (For a second year)
- 1915 Ethel M. Woodall, B.A.
Agnes Sanders (Hist. Hons., Oxford) (Special Exhibition)
- 1916 Ethel M. Woodall, B.A.
- 1917 Dorothy Sutcliffe, B.A.
- 1918 Dorothy Sutcliffe, B.A.
- 1919 Hilda F. M. Prescott (Hist. Hons., Oxford)
- 1920 Georgina R. Cole-Baker (Hist. Hons., Oxford)
- 1921 Margaret R. Toynbee, B.A. (Oxford)
- 1922 Margaret R. Toynbee, B.A. (Oxford) (For a second year)
- 1924 Mildred E. Gibbs, B.A. (Oxford)
- 1925 Annie P. Deeley, B.A. (Oxford) (Special Grant)
- 1926 Annie P. Deeley, B.A. (Oxford)
- 1928 Beryl Smalley, B.A. (Oxford)
- 1930 C. Esther Hodge, B.A. (Oxford)
- 1931 Margaret E. Turner (Special Exhibition)
C. Esther Hodge, B.A. (For a second year)
- 1932 C. B. Elliott, B.A.
A. G. Barnes, B.A. (Special Bursary)

JONES POST-GRADUATE SCHOLARSHIP IN HISTORY.

Instituted in 1927 from accumulations in the Jones Fellowship Fund.

REGULATIONS.

1. The Scholarship is of the annual value of £50, tenable for one year.

2. Candidates must have been students in the University for not less than three years and must have obtained a degree in the Honours School of History.

3. The award will be made at the end of the summer term by the Senate after recommendation from the Professors of History.

4. The successful candidate must pursue during the session immediately following his election a course of advanced study or research in History in the University, but may be permitted by the Senate to devote so much of his time as may seem desirable to study or research at other approved institutions and to obtain the material necessary for the prosecution of his research.

5. By the special permission of the Senate, the Scholarship may be held together with another Fellowship or Scholarship or with some other salaried office.

The Scholarship will be offered in June, 1934. The last date for application is June 1st.

SCHOLARS.

- 1928 Edna Bibby, B.A.
Margery L. Hoyle (*special grant*)
Harry Roberts (*special grant*)
1929-30 No award
1931 L. V. Sumner, B.A.
1932 Frank Taylor, M.A.

JOSEPH JAMES PHELPS PRIZE IN ARCHÆOLOGY.

This Prize was founded in 1929 by friends of the late J. J. Phelps, Esq., Master of Arts in the University (*honoris causa*), formerly President of the Lancashire and Cheshire Antiquarian Society, in memory of his services to the study of the Antiquities of the Roman and earlier and later periods, especially in Manchester, Lancashire and Cheshire, and for the encouragement of work in these fields.

REGULATIONS.

1. The Prize shall be of the value of £10 and shall be offered in alternate years.

2. The Prize shall be given for an Essay or Thesis to be submitted not later than November 1st in the year of award.

3. Candidates must be graduates of the University of Manchester.

4. The Prize shall be awarded for an Essay or Thesis bearing on the antiquities of Great Britain belonging *either* (a) to the early British and Roman periods *or* (b) to the Mediæval period (down to 1600 A.D.).

5. The Prize shall be awarded by the Senate on the recommendation of a Board of Examiners appointed on each occasion by the Senate on the nomination of the Board of the Faculty of Arts.

6. The subject of the Essay or Thesis must be submitted for the approval of the Board of the Faculty of Arts not later than February 1st in the year of award.

7. Theses presented, or to be presented, for the degree of Master or for any higher degree, may be presented also for the J. J. Phelps Prize.

CHARLES HAROLD HERFORD EXHIBITION.

Under the Will of Dr. Charles Harold Herford, Professor of English Literature in the University from 1901 to 1921, the sum of £500 was bequeathed to the University "to be applied for the promotion of the study of international relations, including comparative literature, by the founding of an exhibition called 'The Charles Harold Herford Exhibition,' or in such other way as the University shall determine."

REGULATIONS.

1. The Exhibition is of the value of £100 payable in quarterly instalments. It will normally be offered at intervals of five years.

2. The award will be made by the Senate on the recommendation of a Committee appointed by the Senate for the purpose.

3. Candidates must state in their application the subject or group of subjects they propose to study during the year of tenure, and must furnish evidence of their qualification to pursue the proposed course of study in a manner approved by the Senate.

4. The successful candidate must register as a student of the University and may be required to spend a part, or the whole, of the period of study abroad at an institution, or under conditions, approved by the Senate.

5. Applications must be sent in to the Registrar of the University not later than April 15th in the year in which the Exhibition is offered.

6. Should the Exhibition not be awarded in any session in which it is offered the Senate shall have power to offer the Exhibition in any succeeding session after a shorter interval than that mentioned in Regulation 1.

The Exhibition will be offered in 1936.

* DERBY SCHOLARSHIP.

These Scholarships, for the encouragement of the study of Mathematics, were founded in 1880 by the Right Honourable the Fifteenth Earl of Derby, who endowed the University with the sum of £2,000. From the annual returns on the investment of this sum two Scholarships of equal value were founded. On the reconstitution of the University, the Scholarship was divided between the Universities of Manchester and Liverpool.

REGULATIONS.

1. One Scholarship of the value of £30, tenable for one year for the further study of Mathematics, may be awarded by the Standing Committee for the award of Fellowships and Scholarships, on the recommendation of the Professors of Mathematics. Candidates must have obtained a first class in the Final Honours Examination in Mathematics in the year of award or in the previous year, and should apply before June 30th.

2. The Fellowships and Scholarships Committee shall have power, in addition to the Scholarship, to make a grant of £50 to enable the Scholar to pursue or prepare for more advanced study or research in the University or in some other University or learned institution or under other suitable guidance, in a manner approved by the Committee, provided that persons holding any other Scholarship or Fellowship of the University shall not be eligible to receive the additional grant. Application for such additional grants must be made to the Registrar not later than July 15th next after the Scholarship has been awarded, and these awards shall be made in respect of the session next following the award, provided that, in the case of students who have been members of the Department for Training Elementary Teachers, the increment may be granted for the session next but one following the award of the Scholarship.

The Scholarship will be offered in 1934.

Last date for notice for Scholarship, June 30th.

Last date for application for increment, July 15th.

SCHOLARS.

Under Old Regulations

1883 J. W. Capstick	<i>Owens.</i>	1900 G. H. Bell	<i>Owens.</i>
1886 C. H. Lees	'	1901 J. P. Gabbatt	<i>Univ.</i>
1892 J. D. Thompson		1901 John Blakeman	<i>Owens.</i>
1893 G. E. St. L. Carson	<i>Univ.</i>	1901 F. T. Ellis	<i>Univ.</i>
1897 W. C. Bottomley	<i>Owens.</i>	1903 James Mercer	
(Exhibition) E. R. Forber... ..	<i>Univ.</i>	1904 L. V. Meadowcroft	<i>Manc.</i>
1899 J. N. Frankland	<i>Yorks.</i>		

* For Derby Entrance Scholarship, see page 710.

Under New Regulations.

1905 No award	1922 James Mortall	<i>Divided</i>
1906 No award	Thomas Smith	<i>between</i>
1907 A. A. Hoyle	1923 Florence Hyde	
1908 Sydney Chapman	1924 James Topping	
1910 F. M. Morris	1925 W. R. Audress	<i>Divided</i>
1911 Mary Taylor	Henry Tomlinson	
1913 C. A. Marsden	J. W. Withrington	
1914 P. A. W. Honeyman	1926 Leonard Daly	
1915 J. E. Jones	1927 Harold Davenport	
1916 No award	1928 Arthur Page	
1917 No award	1929-30 No award	
1918 Nora Fearnley	1931 B. J. Gorst	
1919 Doris Withington	1932* C. R. Darlington	
1920 No award	1933 S. R. Tibbs	
1921 T. S. Fazackerley		

BISHOP HARVEY GOODWIN MATHEMATICAL SCHOLARSHIP.

Founded in 1916 by Harvey Goodwin, Esq., in memory of his father, the late Bishop Harvey Goodwin.

REGULATIONS.

1. The value of the Scholarship shall be from £60 to £70, the exact amount to be determined at the time of award. The Scholarship shall normally be tenable for one year. In special circumstances, only, and when funds permit, an award of greater value may be made on the recommendation of the Professors of Mathematics and of the Senate.

2. The Scholarship shall be open to persons who have graduated in the Honours School of Mathematics of this University and to other suitably qualified candidates.

3. The Scholarship shall be awarded by the Senate on the recommendation of the Professors of Mathematics.

4. The successful candidate shall be required to pursue mathematical research in this University, except that graduates of this University may pursue research in some other approved institution.

The Scholarship will be offered in 1934.

Last date for notice, June 30th.

SCHOLARS.

1924* A. T. Price	1929 Joseph Sherratt
* A. T. McKay	1930 No award
1925 No award	1931 A. F. Ingman
1926 Christine M. Gulbenkian	1932 Sam Wood
1927 H. T. Norris	1933 Albert Paynter
1928 No award	

JOHN HENRY BECKWITH POST-GRADUATE SCHOLARSHIP IN ENGINEERING.

Instituted in 1930 from the accumulations in the John Henry Beckwith Funds.

REGULATIONS.

1. The Scholarship is of the value of £100, tenable for one year, and will be offered when funds permit.

* Resigned.

2. The Scholarship is open to persons who have graduated in the Honours School of Engineering in the Faculty of Science, and will be awarded by the Senate on the recommendation of the Professor of Engineering.

3. The Scholar will be required under the direction of the Professor of Engineering to undertake an approved course of research during his tenure of the Scholarship.

SCHOLARS.

1932 W. L. Goodwin, B.Sc. (*Special Grant*)

*Robert Yeaton, B.Sc. (*Special Grant*).

SAMUEL BRIGHT RESEARCH SCHOLARSHIP IN PHYSICAL SCIENCE.

Founded in 1917 under the will of the late Mrs. Selina Mary Bright.

REGULATIONS.

1. The Scholarship shall be called "The Samuel Bright Research Scholarship in Physical Science," and shall be awarded on the results of the Final Examination in the Honours School of Physics.

2. It shall be of the value of £40, tenable for one year. The Scholarship may be renewed for a second year.

3. The Scholarship shall be tenable concurrently with a Graduate Research Scholarship.

4. With the permission of the Faculty of Science and of the Senate, the Scholarship shall be tenable at some approved Institution other than the University of Manchester.

The Scholarship will be offered in June, 1934.

SCHOLARS.

1924 W. A. Wood
1925 Walter Binks
1926 Elsie M. Firth
1927 N. A. Alston
1928-29 No award

1930 H. M. Parker } *Invited*
Harry Potter } *between*
1931 A. S. L. Morgan
*Deborah Jackson (*Additional Schp.*)
1932 Duncan Cameron
1933 Arthur Porter

DALTON CHEMICAL SCHOLARSHIPS.

REGULATIONS.

1. Two Scholarships each of the value of £65 tenable for one year are offered annually. A Scholar may apply for the renewal of his Scholarship for a second year but in such a case his application will be considered together with any new applications which have been received.

2. The Scholarships will be awarded to the candidates who produce the best evidence of their ability to conduct original investigation in Chemistry.

* Resigned

3. Candidates must have studied Chemistry in the laboratories of the University during a period of not less than one entire session.

4. The successful candidates shall pursue an approved investigation in the Chemical laboratories of the University during the sessions of their tenure.

5. The Dalton Chemical Scholars will be admitted to the privileges of Research Students.

6. The Scholarships will be awarded at the end of the Summer term, and notice of intention to compete should be sent to the Registrar on or before June 1st.

The Scholarships will be offered in 1934.

SCHOLARS.

Under Old Regulations.

1920 No award	1926 Tom Hoop, B.Sc.
1921* J. F. Wilkinson, B.Sc.	Marcus Francis, B.Sc.
1921 L. R. Ridgway, B.Sc.	(for one year)
1922 Sidney Thornley, B.Sc.	1927 R. G. Fawcett, M.Sc. } <i>Divided</i>
<i>Special Bursary:</i>	A. T. Peters, M.Sc. } <i>between</i>
R. S. Hedges, M.Sc.	1928 A. G. Finch (for one year)
1923 Wilson Baker, M.Sc.	Alfred Pollard (for one year)
<i>Special Bursary:</i>	1929 Wesley Cocker (for one year)
R. S. Hedges, M.Sc.	W. H. Jones (for one year)
1924 John Haslam	1930 W. H. Jones (for one year)
1925* William Broadley, B.Sc.	
Vincent Bloomer, B.Sc.	

Under New Regulations.

1931 John Brittain	} <i>Divided</i>
W. B. Littler	
A. B. Stubbs	
<i>Special Bursary:</i>	
Alfred King	
1932 Jack Rigg	
W. S. M. Griove	
<i>Special Bursary:</i>	
J. L. Tuck, M.Sc.	
1933 Geoffrey Gee	} <i>Divided</i>
Geoffrey Ogden	
J. L. Tuck	

MERCER SCHOLARSHIP.

This Scholarship was founded under the will of the late Robert Clayton Mercer, of Accrington, for the encouragement of the study of Chemistry. From the annual returns on the investment of the fund (£900) a Scholarship was founded. Until the University was reconstituted the Scholarship was open to the competition of students of its three constituent Colleges.

REGULATIONS.

1. There shall be one Scholarship of the value of £30 tenable for one year, to be offered for proficiency in Chemistry.

* Resigned on appointment to another Scholarship.

† Resigned after one year of tenure.

‡ Resigned.

2. The examination for the Scholarship shall be the Final Examination for the Degree of B.Sc. with Honours in the School of Chemistry, and the competition shall be open to all candidates for Honours in the said School.

3. The Examiners shall be the University Examiners in Chemistry in the said School for the time being.

4. The holder of a Mercer Scholarship shall be allowed, to expend any portion of the income of his Scholarship on books to be bound and stamped with the University Arms.

5. The Committee shall have power, in addition to the Scholarship, to make a grant of £50 to enable the Scholar to pursue or prepare for more advanced study or research in the University or in some other University or learned Institution or under other suitable guidance, in a manner approved by the Committee, provided that persons holding any other Scholarship or Fellowship of the University shall not be eligible to receive the additional grant. Application for such additional grants must be made to the Registrar not later than July 15th next after the Scholarship has been awarded, and these awards shall be made in respect of the session next following the award, provided that, in the case of students who have been members of the Department for Training Elementary Teachers, the increment may be granted for the session next but one following the award of the Scholarship.

6. Any accumulations of the Mercer Scholarship Fund shall be expended by the Council, as it may from time to time determine after considering a report from the Senate, in money prizes, or book prizes, or exhibitions, or otherwise, for the encouragement of the study of Chemistry in the University.

The Scholarship will be awarded in 1934.

SCHOLARS.

1885 H. G. Colman	Owens.	1895 George Robinson ...	Owens.
1886 R. J. Brown	"	1896 R. T. Maudsley ...	"
1887 F. C. Garrett	"	1897 R. C. Farmer ...	Univ.
1888 J. A. Hall	"	1898 Norman Smith ...	Owens.
1889 Thomas Ewan	"	1899 John Taylor ...	"
1890 S. H. Davies	"	1900 C. H. Burgess ...	Yorks.
1891 W. A. Bone	Univ.	1901 H. D. Dakin ...	Owens.
1892 A. F. Fryer	Owens.	1902 F. L. Pyman ...	"
1893 W. E. Sims	"	1903 Harold Baron ...	"
1894 Walter Broxap	"	1904 J. S. Broome ...	Mane.
1905 Rona Robinson ...	1915 Harry Wignall ...	1925 H. R. Leech ...	
1906 R. E. Slade	1916 H. W. Vernon ...	1926 A. C. Bottomley ...	
1907 H. C. Greenwood ...	1917 William Davies ...	1927 S. J. Folley ...	
1908 Robert Storey ...	1918 W. E. Atkins ...	1928 F. L. Hudson ...	
1909 Dan Tyrer	1919 R. D. Haworth ...	1929 A. E. Stubbs ...	
1910 W. W. Close	1920 J. B. Speakman ...	1930 Jack Rigg ...	
1911 David Cardwell ...	1921 Wilson Baker ...	1931 Geoffrey Gee ...	
1912 Reginald Furness ...	1922 J. R. A. Jinks ...	1932 Louis Linnell ...	
1913 Percy Chorley ...	1923 A. E. Oxford ...	1933 A. G. Evans ...	
1914 E. C. Williams ...	1924 C. E. Marshall ...		

PRIZEMAN.

1891 Arthur Carey (£15)	Univ.
--------------------------------	-------

SIR CLEMENT ROYDS MEMORIAL SCHOLARSHIP IN CHEMISTRY.
Founded in 1920.

REGULATIONS.

1. The Scholarship is of the annual value of £200. In special circumstances only, and when funds permit, an award of greater value may be made on the recommendation of the Professors of Chemistry and of the Senate.

2. The object of the Scholarship is the encouragement of advanced study and research in Chemistry in the Faculty of Science, and the Scholar shall be required to devote his whole time to the pursuit (under the direction of the Professor of Chemistry) of such study and research, in the University of Manchester, as shall be approved by the Faculty of Science.

3. The Scholarship is open to British subjects of British descent born in or inhabitants of the County of Lancaster; and other things being equal, preference is given to candidates born in or inhabitants of the County Borough of Rochdale.

4. Candidates must furnish satisfactory evidence of their ability to pursue original research, *e.g.*, by submitting papers published in scientific Journals or theses presented for the M.Sc. or higher degrees of the University.

5. The election will be in the first instance for one year, but the Scholarship may be renewed for a second year if the holder can show a record of satisfactory progress, and in special cases the Senate may renew the Scholarship for a third year (or portion of a year).

6. The Scholar is required at the end of his tenure to present a report or thesis on the work done by him.

7. The Scholarship will be offered biennially, but if no award is made in any year when the Scholarship is offered the amount of the Scholarship not awarded may be applied for an additional Scholarship in another year, or may be used to make a special grant towards the cost of the research undertaken by a Royds Scholar.

The Scholarship will be offered in 1935.

Candidates intending to apply should give notice to the Registrar not later than June 1st.

SCHOLARS.

1921 J. F. Wilkinson, B.Sc.
1923 Ernest Chapman, M.Sc.
1924 F. A. Royle, M.Sc., Ph.D.
1925* E. A. Harrison } *Divided*
 * Sidney Thornley } *between*
1926 E. N. Mottram, Ph.D.

1927 William Bradley, M.Sc.
1929 Clifford Whitworth, M.Sc.
1931 M. G. Evans, M.Sc.
 Glyn Owen, M.Sc. (Special Schpp.)
1933 Ronald Preston

LEBLANC MEDAL.

The Leblanc Memorial Committee presented the University with a portion of the surplus from the fund raised in France for the erection of a statue of the distinguished chemist, Nicolas Leblanc, the amount to be devoted to the encouragement of the study of Chemistry.

One bronze medal for distinction in a special subject may be awarded in each year to the candidate in the Final Examination for the degree of B.Sc. in the Honours Schools of Chemistry or Metallurgy who, having been placed in the first or second class is recommended by the Examiners for such award.

PRIZEMEN.

1910 Henry Browning	1917 R. B. Rawcliffe	1922 J. R. A. Jinks
Fred Holt	1918 W. E. Atkins	Harold Taylor (Bolton)
W. M. Roberts	Edith Heyworth	G. P. Tinker
1911 David Cardwell	W. J. Shutt	G. Whyatt
A. S. Robinson	1919 Gladys M. Burrows	Harold Wood
William Stafford	Maurice Cook	C. W. Wood
1912 Reginald Furness	R. D. Haworth	1923 Marion Heyes
1913 Harry Bradbury	Lucy Higginbotham	W. J. Galloway
1914 H. D. Kay	1920 J. P. Brown	A. E. Oxford
W. K. Slater	E. Chapman	B. K. Braund
1915 J. W. Crabtree	Margaret G. Simpson	1924 J. W. Cuthbertson
T. H. Fairbrother	Enoch Swan	Tom Heap
1916 C. A. Blackwell	1921 Wilson Baker	1925 H. C. Hillary
George Smith	L. J. Harris	H. R. Leech
1917 Geoffrey Gladding	A. L. Jones	C. G. Sumner
Marion E. Mitchell	James Slate	1926-33 No award

GRISEDAL SCHOLARSHIPS FOR BIOLOGICAL RESEARCH.

These Scholarships were founded in 1927 by the gift of an anonymous donor, who desired to promote the study of Plant and Animal Biology, preference being given in the latter case to studies dealing with the Invertebrata. The donor desired the Scholarship funds to be devoted to research in Botany and in Zoology.

REGULATIONS.

1. One Scholarship of the value of £200 shall be offered annually, in either Botany or Zoology. As far as possible the Scholarship shall be held in Botany and Zoology alternately.

2. The Scholarship shall be tenable for one year, but the holder may be appointed for a second year.

3. The Scholarship shall be open to persons who have studied Botany or Zoology respectively in the University of Manchester or in some other approved institution.

4. The Scholarship shall be awarded by the Senate on the recommendation of the Professors of Botany and Zoology.

5. Candidates will be required to forward to the Registrar of the University, with their applications, a record of their Scientific and other qualifications, with such testimonials as they may think fit.

6. The Scholar shall, during the tenure of his Scholarship, devote himself to research in the Botanical or Zoological laboratories of the University of Manchester, except that, with the permission of the Senate, he may spend part of his time in pursuing his studies and research in laboratories elsewhere.

7. Except by special permission of the Senate the Scholar shall not hold the Scholarship at the same time as any other Research Scholarship or Fellowship.

8. If the Scholarship is not awarded in any year, two Scholarships may be awarded in a subsequent year.

9. Any accumulation of money in the Scholarship Fund may be applied in the award of an additional Scholarship. In special cases an extra grant not exceeding £25 may be made to a Scholar whose research involves the use of costly material or apparatus or who, with the approval of the Senate, spends part of the period of research at some other approved institution.

Candidates intending to apply should give notice to the Registrar not later than June 1st.

SCHOLARS.

<i>Botany.</i>	<i>Zoology.</i>
1927 Frances L. Stephens, B.Sc.	Rachel M. Smith, M.Sc.
1928 No award	No award
1929 Miriam K. Bishop, Ph.D. (Birmingham)	Ieuan Thomas, M.Sc. (Wales)

Under New Regulations.

1930 Miriam K. Bishop, Ph.D. (Birmingham), in Botany.
1931 Lilian E. Hawker, B.Sc. (Reading), in Botany.
1932 Ralph Dennell, B.Sc. (Leeds) in Zoology.
1933 Isabel C. Cookson, D.Sc. (Melbourne), in Botany.

THE PHILIP BUCKLE RESEARCH SCHOLARSHIP IN AGRICULTURAL ZOOLOGY.

Founded in 1924 in memory of the late Philip Buckle, M.Sc., by his sisters and brothers.

REGULATIONS.

1. The Scholarship shall be of the annual value of £120 and shall be offered at such times as funds permit.

2. The Scholarship shall be awarded by the Senate on the nomination of the Standing Committee for the award of Fellowships and Scholarships after recommendation by the Professor of Zoology.

3. The Scholarship shall be tenable for one year, but may be continued for a further year by the Senate on the recommendation of the Fellowships and Scholarships Committee after report from the Professor of Zoology.

4. The Scholarship shall be open, in the first instance, to graduates in Science of the University of Manchester, but, in the event of no suitable candidate from this University being available in any year, the Scholarship may be awarded to a graduate of some other British University, or to a candidate who, in the opinion of the Committee, possesses the required qualifications.

5. In the event of no Scholarship being awarded in Agricultural Zoology in any year owing to the lack of a suitable candidate, the Scholarship may be awarded in Agricultural Botany, or two Scholarships may be awarded in a subsequent year.

Should one Scholarship only be awarded under this clause, the Council, in order to increase the annual value of the Scholarship, shall add to the invested Fund the income accumulated during the year through the non-award of a second Scholarship.

6. Candidates must apply for the Scholarship not later than June 15th. The award will be made at the end of the Summer term. On election the Scholar must spend such portion of the Long Vacation as may be required in approved field-work in Agricultural Zoology either in Great Britain or abroad, and must, before the expiration of the Scholarship, present a report embodying the research carried out by him in the field and subsequently in the laboratory.

7. With the permission of the Committee and under conditions to be approved by the Professor of Zoology, the Scholar may be allowed to undertake teaching work in a University in the session next after the date of the award of the Scholarship.

8. The emoluments of the Scholarship shall normally be paid in two instalments; the first instalment of one-half the total sum before the Scholar begins his field-work, and the second instalment at the end of six months after the date of the award of the Scholarship, provided that, in special cases, the Fellowships and Scholarships Committee may, on the recommendation of the Professor of Zoology, authorise the payment of the full emoluments of the Scholarship before the Scholar begins his approved field-work.

The Scholarship will be offered in 1934.

Last date for application, June 15th.

SCHOLARS.

- 1925 C. C. Brookes, B.Sc.
- 1926 Robert Simpson, B.Sc.
- 1928 Ieuan Thomas, B.Sc. (Wales)
- 1931 Mary Miles, M.Sc.
- 1933 Morris Cohen, B.Sc.

ROBERT PLATT PHYSIOLOGICAL SCHOLARSHIP.

Founded in 1872 by the late Robert Platt, Esq., of Dunham Hall.

REGULATIONS.

1. One Scholarship of the annual value of £90 will be offered for competition.

2. The Scholarship is tenable for one year, and renewable for a second, and in exceptional cases for a third year.

3. The Scholarship is open for competition as well by persons who have not as by persons who have studied Physiology in the laboratories of the University of Manchester.

4. No person shall be a candidate for a Scholarship whose age on the first day of January in the year of award shall be less than eighteen or more than twenty-five years.

5. The Scholarship shall be awarded on the recommendation of the Professor of Physiology.

6. Candidates will be required to forward to the Registrar of the University a record of their scientific or other qualifications with such testimonials as they may desire.

In awarding the Scholarship it will be borne in mind that one of its primary objects is the encouragement of original research in Physiology.

7. The Scholar shall, during the tenure of his Scholarship, devote himself to the study of Physiology and to research in the Physiological laboratory of the University of Manchester; except that, with the permission of the Senate, he may spend part of his time in pursuing his studies and research in laboratories elsewhere.

8. With the permission of the Senate the Scholarship may be held at the same time as any other research scholarship or fellowship in the University.

The Scholarship will be offered in 1934.

Candidates intending to apply should give notice to the Registrar not later than June 10th.

SCHOLARS.

1921 S. L. Mucklow
1922 Harry Zwarenstein
1923 E. C. Smith
1924 G. L. Brown
1925 W. H. Newton
1926 Caecilia E. M. Pugh
1927 Benedict Finkleman

1928* M. G. (i. Israëls
1929 Eli Davin
1930 J. A. A. L. Woodhead
1931 H. L. Settle
1932 G. D. Dawson
1933 No award

SIDNEY RENSCHAW SENIOR PRIZE IN PHYSIOLOGY.

Established in 1930 from accumulations in the Sidney Renshaw Fund.

REGULATIONS.

1. A prize of the value of £20 will be offered annually, and will be awarded on the results of the Final examination for the degree

* Resigned.

of B.Sc. in the Honours School of Physiology, provided that a candidate of sufficient merit presents himself.

2. In awarding the prize, preference will be given to a candidate who has signified his intention to proceed to a course of advanced study or research in Physiology.

PRIZEMAN.

1931 H. L. Settle
1932-3 No award

MARK STIRRUP PALÆONTOLOGICAL SCHOLARSHIP.

The Scholarship was founded under the will of the late Mark Stirrup, Esq., of Bowdon, for the promotion of the study of Palæontology in the Victoria University of Manchester.

REGULATIONS.

1. There shall be one Scholarship of the value of £70 per annum tenable for two years, the continuation for the second year depending on the work done in the first year being satisfactory.

2. The Scholarship shall be open to all persons who have graduated in the Honours School of Geology within the previous eighteen months, and shall be awarded in June or July on the recommendation of the Examiners of the School.

3. Candidates will be required to give proof of such a degree of Zoological or Botanical knowledge as to qualify for the higher studies in Palæontology.

4. The Council, on the recommendation of the Senate, may award, where the funds permit, a further Scholarship on condition that the successful candidate shall pursue the study of Palæontology in the University, under the direction of the Professor of Geology.

5. Neither the Scholarship nor Prize shall be held in the same year with any Graduate Scholarship.

The Scholarship will be offered in 1934.

Candidates intending to apply should give notice to the Registrar not later than May 1st.

SCHOLARS.

1908 H. L. Hawkins, B.Sc.
1910* Margaret C. March, B.Sc.
1911 Margaret C. March, M.Sc.
1912† R. W. Palmer, B.Sc.
1915 Henry Day, M.Sc.
1916-21 No award

1922 A. T. Hopwood, B.Sc.
1925 Gladys Nash, B.Sc.
1928 Jack Shirley, B.Sc.
1930 No award
1931 F. W. Cope, B.Sc.
1932-3 No award

PRIZEMEN.

1922 R. C. B. Jones
1927 John Tomlinson, B.Sc. Tech.
1928 Helen M. Tipper, B.Sc.

* Vacated Scholarship; received special grant.
† Resigned.

CORT MEDAL IN METALLURGY.

Endowed from a donation given by Richard Johnson & Nephew Ltd., Manchester, in 1923, in memory of Henry Cort, of Manchester.

REGULATIONS.

1. A bronze medal shall be offered annually for award by the Senate, on the recommendation of the Examiners in the Honours School of Metallurgy, to the candidate who shall acquit himself with the greatest distinction in Part II. of the examination in that School, provided that, in the event of no candidate attaining a sufficiently high standard of distinction, the medal shall not be awarded.

2. Any accumulations of the Fund may be expended from time to time, on the recommendation of the Professor of Metallurgy, in the award by the Senate of a silver medal to a research worker in the Department of Metallurgy, whether a member of the Staff or not, who shall have published original contributions to the science of Metallurgy of sufficient importance.

SILVER MEDALIST :

1933 E. L. Francis

BRONZE MEDALIST :

1933 John Waddington

DAUNTESSEY SENIOR LEGAL SCHOLARSHIP.**REGULATIONS.**

1. The Scholarship, which is offered annually, is of the value of £100 per annum and is tenable for one year, but may, in special cases, be renewed for a second year if funds permit. The Dauntsey Senior Legal Scholar has the status of a Fellow of the University, and is required during the period of his tenure of the Scholarship to devote himself, under the supervision of the Professors of Law, to an approved course of study or research in the University.

2. The Scholarship is awarded on the results of a special examination held in October in each year, and candidates must have passed the Final Examination for the degree of LL.B. with Honours in this University within the two sessions immediately preceding the examination. The Scholarship will not be awarded in any year in which, in the opinion of the examiners, there is no candidate of sufficient merit.

3. The subjects of examination are as follows :—

(i.) The Principles of the Law of Real Property and Equity.

(ii.) Common Law, including the elements of the more important commercial contracts, and

(iii.) Any *two* of the following :—

(a) Jurisprudence.

(b) Roman Private Law, including translation from Latin Texts, and comparison between Roman and English Law.

(c) International Law, public and private.

Last date for application, May 1st.

Next examination, October 4th—5th, 1933.

SENIOR SCHOLARS.

1926 Allan Winterbottom, LL.B.

1927-31 No award

1932 J. E. Driver, LL.B.

ASHBY MEMORIAL RESEARCH SCHOLARSHIP IN DISEASES OF CHILDREN.

The Scholarship is founded in memory of the late Dr. Henry Ashby, of Manchester, to promote the study of the Diseases of Children, and shall be called the Ashby Memorial Research Scholarship.

REGULATIONS.

1. The Scholarship will be open to any medical man or medical woman whose qualification is registrable in England by the General Medical Council, and who shall furnish evidence of fitness for undertaking the research work required.

2. The Scholarship will be offered every third year, and will be of the value of £100.

The subject for research, which must relate to the Diseases of Children, will be announced in March of each third year. Candidates may, subject to the approval of the Scholarship Committee, propose subjects for research in Children's Diseases.

3. A permanent Scholarship Committee shall be formed, consisting of the following members:

- (1) The Vice-Chancellor of the Victoria University of Manchester.
- (2) The Lecturer in Diseases of Children, University of Manchester.
- (3) The Professor of Systematic Medicine, University of Manchester.
- (4) The Professor of Systematic Surgery, University of Manchester.
- (5) The Professor of Pathology, University of Manchester.
- (6) The Chairman of the Board of Governors, Manchester Children's Hospital.
- (7) The Senior Physician of the Manchester Children's Hospital.
- (8) " Surgeon " " " " "
- (9) The Chairman of the Education Committee of the Corporation of Manchester.

This Committee shall select the subject for research, and shall award the Scholarship. The Committee, however, shall have power to withhold the award, should no suitable candidate apply, or should the work, in their opinion, be of insufficient merit.

One-third of the above amount will be paid to the Scholar on appointment, a second third on the presentation of a satisfactory interim report of the work accomplished, and the remainder on the completion of the research to the satisfaction of the Committee.

4. In the event of no award being made in any triennial period, the income not required for the Scholarship Fund may be applied in such manner as the Committee may decide, but so as to promote the study of Diseases of Children.

5. The research work required by the terms of the Scholarship shall be carried on, in part, in the Manchester Children's Hospital, and in part in the laboratories connected with the Medical Department of the Victoria University of Manchester. Part of the work may be carried on in any other hospital or laboratory within the district of Manchester or elsewhere, as may be approved by the Committee.

6. Candidates for the Research Scholarship shall state in their application their qualification for undertaking the research, and shall submit to the Committee any original work already done by them. The successful candidate shall forthwith commence the research work and shall complete it within twelve months; but should the candidate require an extension of time in order to complete the research, the Committee shall have power to grant this extension.

7. Upon the conclusion of the work the Research Scholar shall present a complete report of it to the Committee, in whom the copyright shall be vested.

8. The work on which the Ashby Memorial Research Scholarship has been awarded shall not be published, in whole or in part, as such, without the sanction of the Committee.

9. On the recommendation of a majority of the Committee, and with the consent of the representatives of the Manchester Children's Hospital, the Council of the University shall have power to modify the details of the foregoing clauses, provided always that the object of the foundation, viz., the permanent endowment of Research Work in the Diseases of Children as a memorial of the late Dr. Henry Ashby, be maintained.

The Scholarship will be offered in 1934.

Last date for notice, June 30th.

SCHOLARS.

1910 H. T. Ashby, B.A., M.B., M.R.C.P.

C. P. Lapage, M.D., M.R.C.P.

1913 John Morley, M.B., Ch.M., F.R.C.S.

1916 Lily Allan, M.B., Ch.B.

1919 Harry Platt, M.S. (London), F.R.C.S.

1922 Ruth E. Conway, M.B., Ch.B., M.R.C.P.

1925* Abram Rosenstone, M.B., Ch.B.

* Resigned

DR. ROBERT ANGUS SMITH SCHOLARSHIP.

Founded in 1928 under a bequest with which the Testator desired to associate the name of his sister, Jessie Knox Smith. The bequest was made for the foundation of a scholarship in recognition of the services to the advancement of science of Robert Angus Smith, LL.D., D.C.L., F.R.S., the uncle of Jessie Knox Smith.

REGULATIONS.

1. The Scholarship shall be for the encouragement of research in Sanitary Science.

2. The Scholarship shall be offered biennially and shall be tenable either in the Department of Bacteriology and Preventive Medicine or in the Department of Municipal Engineering of the Faculty of Technology. It shall ordinarily be tenable for a period of one year but, when the funds of the trust permit, a renewal may be granted for a further period to a scholar upon whose progress a satisfactory report has been made.

3. The Scholarship shall be of the value of £150, but the Committee shall have power to recommend the award of a Scholarship of lesser value.

4. The Scholar shall be required to devote the whole of his time to research and shall not be allowed to hold concurrently with the Scholarship any other Fellowship or Scholarship or paid appointment, except by special permission of the Senate, who shall in such cases have power to reduce the value of the Scholarship.

5. Application must be made to the Registrar not later than June 1st in the year of award and must be accompanied by a statement of the proposed subject of research and of the qualifications of the candidate to undertake it.

6. The Scholarship shall be awarded by the Senate on the recommendation of a committee, consisting of the Deans of the Faculties of Science, Medicine, and Technology, the Professor of Bacteriology, and the Lecturer in charge of the Department of Municipal Engineering.

7. Should no suitable candidate apply in any year the offer will be made in the following year.

8. Any accumulation which may arise in the fund owing to non-award or for other reasons may be applied in the award of an

additional Scholarship or, in special cases, in an increase in the emoluments of the Scholarship, or by making additions to the capital sum.

The Scholarship will be offered in June, 1935.

Last date for application, June 1st.

SCHOLAR.

1929 Rupert Lyth, B.Sc.

1931-32 No award

1933 W. S. M. Grieve, M.Sc.

**THE ELIZA MARPLE HOLT POST-GRADUATE MEDICAL SCHOLARSHIP
FOR WOMEN.**

Founded under a bequest of the late Miss Eliza Marple Holt, of Southport.

REGULATIONS.

1. The Scholarship shall be offered biennially and shall be of the value of £60, tenable for one year.

2. The Scholarship shall be open to women who are duly registered medical practitioners, and who have spent at least three years of their course of medical and surgical study at the University of Manchester, provided that not more than three years have elapsed since the date of such registration.

3. Candidates for the Scholarship shall submit a statement as to the work they propose to carry out and such evidence as they may think fit of their qualifications for the work, including any thesis or original research.

4. The election to the Scholarship shall be made by the Senate on the recommendation of the Standing Committee for the award of Fellowships and Scholarships, after report from the Sessional Committee on Grants in Aid of Medical Research.

5. The successful candidate shall be required either to undertake a course of post-graduate study or to engage in original research.

6. No Scholar shall be permitted to hold any paid appointment or to undertake remunerative work without the previous permission of the Senate, which shall have power in such cases to reduce the value of the Scholarship.

7. A Committee, consisting of two members of the teaching staff elected by the Senate, shall be appointed to direct and supervise the work of the Scholar and to report thereon.

Applications for the Scholarship must be sent, in writing, to the Registrar not later than October 1st in the year of offer.

If no award is made in October, 1933, the Scholarship will be offered in 1934.

GOLD MEDAL IN CONNECTION WITH DISSERTATIONS FOR THE DEGREE OF M.D., AND WITH THE EXAMINATION FOR THAT DEGREE AND FOR THE DEGREE OF CH.M.

A Gold Medal is awarded either for a Dissertation for the degree of M.D. reported by the Board of the Faculty of Medicine to be distinguished by marked originality and special excellence, or for special distinction obtained at the examination for the degree of M.D. or of Ch.M.

MEDALLISTS

M D.

1910 William Dyson	1924 K. V. Bailey
1911 R. H. Titcombe	F. R. Ferguson
1912 Frances M. Huxley	1925 W. M. Roberts
1913 Daniel Dougall	1927 T. H. Smirk
1915 J. S. B. Stopford	1930 H. M. Turner
1920 Jacob Holker	1931 H. L. Sheehan
1921 J. A. Panton	G. S. Smith
Harry Platt	J. F. Wilkinson
1923 J. C. Bramwell	1932 Donald Sheehan
Eugenia R. A. Cooper	Raymond Whitehead
W. H. Wood	

CH.M.

1912 E. E. Hughes

MACLAREN COTTON INDUSTRY RESEARCH SCHOLARSHIP.

Founded in 1923 by a bequest of £1,000 under the will of the late Mr. R. D. MacLaren, of Manchester and Hale.

REGULATIONS.

1. The Scholarship shall be for the encouragement of research in an approved subject bearing on the cotton industry.

2. The Scholarship shall be of the value of £100. It shall be tenable for one year and awarded biennially.

3. The Scholarship shall be open to the competition of graduates of the University of Manchester of not more than three years' standing from the date of their first degree. In the absence of suitable candidates from the University of Manchester the competition shall be open to graduates or persons who have passed the final examination for a degree of another approved University, and of not more than three years' standing from the date of graduation or of passing such examination.

4. The Scholarship will be awarded by the Senate on the recommendation of a Committee appointed for the purpose. The Committee in making a recommendation shall have regard both to the relative merits of the candidates from various Faculties and the subject of research proposed by them.

5. Application must be made not later than June 1st in the year of award. Applicants must state their academic record; the subject connected with the cotton industry which they propose for research; and must supply evidence of their fitness from a University teacher in whose Department they have studied.

6. The Scholar will be required to conduct his research under a Supervisor appointed by the Committee.

7. The emoluments of the Scholarship shall be paid in quarterly instalments, subject to the satisfactory progress of the Scholar.

8. The Scholarship shall not, except by special permission of the Senate, be tenable with any other University Fellowship, Scholarship, or Exhibition.

9. Should no suitable candidate apply in any year, an award may be made in the following year.

10. Any accumulation of money in the Scholarship Fund may be applied in the award of an additional Scholarship, or in the award of a Bursary of less than £80 under the same conditions as the Scholarship, or, in special cases, by a grant not exceeding £25 to a Scholar whose research involves the use of costly material, or who, with the consent of the Committee, spends part of the period of research at some other approved Institution.

The Scholarship will be offered in June, 1931.

Date of application, June 1st.

SCHOLARS.

1927 B. K. Murthy, B.Sc.Tech.
1929 John Ashworth
1931 E. M. Gray, B.Sc.Tech.
1933 No award

GRADUATE BURSARIES IN EDUCATION.

REGULATIONS.

1. Graduate Bursaries, not more than six in number, will be offered annually to students who have completed a University degree or the equivalent in any University in Great Britain or Ireland. In the case of three of these, preference will be given to graduates of Manchester University if suitable candidates present themselves.

2. The bursaries will take the form of exemption from the payment of fees for the Diploma course.

3. The awards will be made in July, and candidates will be required to enter for the courses of training under the Regulations of the Board of Education for the Training of Teachers for

Secondary Schools. They will be required to enter on the course of training about the middle of September, to complete it before the end of the following July, and to enter for the Teacher's Diploma Examination of the year following their election to the bursary.

The bursaries will only be awarded to candidates who give evidence of a high standard of proficiency.

4. No candidate shall be eligible in whose case more than two and a half years have elapsed since the completion of the degree course.

5. Applications should be sent in to the Registrar before June 20th in each year, accompanied (in the case of students other than those of the University of Manchester) by evidence of academic attainments. Students who have had experience in schools should also submit evidence of experience in teaching from the Principals of the schools where they have been employed. Candidates may also submit evidence of attainments other than those secured in the University degree which are likely to be of service in the teaching profession.

6. The election will be made by the Senate on the recommendation of the Faculty of Education.

BURSARS.

- | | |
|--------------------------------------|--|
| 1912 Mary Taylor, M.Sc. | 1916 Marjorie Bell, B.Sc. \| <i>Divided</i> |
| Arthur Douglass, B.Sc. | Doris Lea, B.Sc. \| <i>between</i> |
| Frances H. Ashley, B.A. | Beatrice M. Hopley (Hons. Eng.) |
| W. F. Mindham, B.Sc. (resigned) | (Oxford) |
| A. B. Wood, B.Sc. | Nora F. Louch, B.A. |
| Florence O'Brien, B.A. | Janet Macpherson (Math. Trip.) |
| Harold Hoyle, B.Sc. | (Cambridge) |
| 1913 Benjamin Hodgkinson, B.Sc. | Thomas Smith, B.Sc. |
| L. H. Gilbert, B.A. | Ursula Thomas, B.A. |
| G. E. Condliffe, B.Sc. | 1917 Gertrude Smith, B.A. |
| Bernard Williams, B.Sc. | Martha H. Dobson, B.A. |
| Elsie Nixon, Hist. Tripos, | 1918 Alice Jackson, B.A. |
| Parts I. and II. | 1919* Marjorie P. Jones, B.A. |
| Hilda Hancock, B.Sc. | Mabel N. Davies-Colley (Hons |
| Dorothy Hoffert, Natural Science, | French) (Oxford) |
| Tripos, Part I. | 1920 No award |
| 1914 Hilda Carr, B.A. | 1921 Arthur Aspinall, B.A. |
| Jessie S. Davis, B.A. | George Taylor, B.A. |
| Dorothy A. Stewart, B.Sc. | L. T. Lowe, B.Sc. |
| Margaret E. Bowman, Math. Tripos, | 1922 W. W. Kinsey, B.A. |
| Parts I. and II. | 1923 J. J. Slotki, B.A. |
| Amie Ellis, Math. Tripos, Parts I. | 1924 Millicent Holland, B.A. |
| and II. | *Mary Spencer, B.A. (London) |
| Gladys D. Mason, Math. Tripos, | 1925* Frances W. Lofthouse, |
| Parts I. and II. | B.Sc. (London) |
| 1915 George Darwin, B.Sc. | Frances Humphreys-Edwards, |
| Constance M. Lightbown, B.Sc. | B.A. (Cambridge) |
| Frederica Sullivan, B.A. | 1926 Joan Elliot, B.A. (London) |
| Janet M. Wragg, B.A. | 1927 No award |
| Dora M. Hudson, Hons. Eng. Lang. | 1928 G. H. Sylvester, B.A. (Admin.) |
| and Lit. (Oxford) | 1929-30 No award |
| Leota K. Bennett, Historical Tripos, | 1931 E. V. Casey, M.Sc. |
| Parts I. and II. | 1932-3 No award |

WITHERS PRIZE.

A sum of £100 was given by Hartley W. Withers, Esq., to endow a prize in memory of his brother, the late Professor Withers, who was Professor of Education in the Owens College from 1899 to 1902.

The Prize, which is of the value of about £5, is awarded on the results of the Teacher's Diploma Examination.

PRIZEMEN.

1910 J. M. Bell, B.A.	1921 Kathleen Brown, B.Sc.
1911 E. Jackson, B.A.	1922 T. S. Puzackorley, B.Sc.
1912 W. M. Gregory, B.Sc.	1923 Geoffrey Bullough, B.A. } <i>Divided</i>
1913 A. B. Wood, B.Sc.	Walter Percival, B.A. } <i>between</i>
1914 Harold Kay, B.A.	1924 J. E. Mason, B.A.
Elsie Nixon (Hist. Trip. Camb.)	1925 Albert Greenough, B.Sc.
1915 Percy Knowles, B.Sc. } <i>Divided</i>	1926 Bessie Chatterton, B.Sc.
Wilfred Whalley, B.Sc. } <i>between</i>	1927 Joan Elliot, B.A.
1916 Elsie R. Wilkinson, B.A.	1928 J. K. Elliot, B.Sc. } <i>Divided</i>
1917 Dorothy Bell, B.A. } <i>Divided</i>	Fred Pothergill, B.Sc. } <i>between</i>
Mary B. McPherson, B.A. } <i>between</i>	1929 N. A. Alston, M.Sc.
1918 Myrtle Child, B.A.	1930 F. H. Robinson, B.A.
1919 Doris N. Chew, B.A. } <i>Divided</i>	1931 Doreen Ingram, B.A.
Alice Jackson, B.A. } <i>between</i>	1932 C. C. Bayley, M.A. } <i>Divided</i>
1920 Margaret A. J. Higham (Hist. Trip. Camb.)	Rhoda Bradshaw, B.A. } <i>between</i>
	1933 Joan L. Harley } <i>Divided</i>
	Fred Higson } <i>between</i>

(1851) EXHIBITION INDUSTRIAL BURSARIES.

The Bursaries are intended to assist candidates who have been *bona fide* students of Science for a period of three years to take up practical engineering, chemical, or other industrial work. Candidates must be British subjects under the age of 25. The Bursaries will be of a value not exceeding £150 a year, and will be tenable for one year, renewable for a second, and, in special circumstances, for a third year.

INDUSTRIAL BURSARS.

1911 E. J. Parish, B.Sc.	1924 A. H. D. Markwick, B.Sc.
T. M. Ritchie	J. H. M. Higginbotham, B.Sc. Tech.
1912 W. G. Spenser, B.Sc. Tech.	T. R. P. Harrison, B.Sc. Tech.
William Stafford, B.Sc.	J. E. Hatton, B.Sc. Tech.
1913 G. H. Hunt, B.Sc.	1925 Horace Spibey, B.Sc. Tech.
F. H. Williamson, B.Sc. Tech.	Edwin Leach, B.Sc. Tech.
1914 H. G. Bell, B.Sc. Tech.	1926 C. A. Arnett
Joe Handforth, M.Sc.	Stanley Jennett, B.Sc.
H. L. Southern, B.Sc. Tech.	1927 John Barton, B.Sc.
1919 Erconwald Holland, B.Sc. Tech.	F. S. Tinnion, B.Sc. Tech.
1920 Samuel Chadwick, B.Sc. Tech.	1928 T. H. Aspey, B.Sc.
J. D. Cockerott, B.Sc. Tech.	Fred Hall, B.Sc. Tech.
E. H. Lewis, B.Sc.	1929 Oscar Elden, M.Sc.
1921 V. A. Brown, B.Sc. Tech.	James Hargreaves, B.Sc. Tech.
F. S. Edwards, B.Sc.	Willie Jackson, M.Sc.
Lionel Williams, B.Sc. Tech.	John Shackleton, B.Sc. Tech.
1922 C. G. Benstead, B.Sc. Tech.	1930 W. H. R. A. Coates
F. W. Woodfield, B.Sc.	1931 W. G. Robinson, B.Sc. Tech.
K. J. R. Robertson, B.Sc. Tech.	Sydney Radcliffe, B.Sc. Tech.
R. A. Hacking, B.Sc.	1932 Harry Kay, M.Sc. Tech.
1923 Arthur Goffey, M.Sc.	Arnold Atherton, B.Sc.
R. E. L. Tricker, B.Sc. Tech.	1933 Gerald Murray, B.Sc.
C. R. Smith, B.Sc.	J. P. Cooper, B.Sc. Tech.

INDUSTRIAL RESEARCH SCHOLARSHIPS.

These Scholarships were founded to enable Graduates and others to obtain training in the methods of research, with the object of rendering them better qualified to enter industry.

LEVINSTEIN SCHOLARS.

Organic Chemistry in relation to dye-stuffs.

- 1918 W. F. Short, B.Sc.
 1919 R. D. Haworth, B.Sc.
 1920 No award

SIMON-CARVUS SCHOLARS.

Inorganic Chemistry

- 1918 W. E. Alkins, B.Sc.
 1919 John Harwood, B.Sc.
 1920 No award
 1921 L. E. Benson, B.Sc.
 1923* M. D. Pearson, B.Sc.
 Harold Entwistle, B.Sc.
 1924 Harold Entwistle, B.Sc.
 1926 Joseph W. Cuthbertson, B.Sc.

RESEARCH TRAVELLING GRANTS.

The University Council has set aside a sessional sum of £50 for the provision of small grants to cover the cost of travelling, Library, or inspection fees and similar expenses incurred in obtaining access to material and in consulting authorities.

REGULATIONS.

1. The grants will be made by the Fellowships and Scholarships Committee on the recommendation of the Professors under whose direction the students are working.

2. The grants will normally be made to students who have proceeded to the Degree of Master, but the Committee may award grants for special reasons to students who have not yet proceeded to the Degree of Master.

3. The total amount of grant or grants from this fund to any student shall not exceed £15.

4. Applications by students must, in the first instance, be submitted to the Professors under whose direction they are working.

No date is fixed for applications which may be made by students as the necessity for such grants arises.

STUDENTS RECEIVING GRANTS DURING THE SESSION 1932-33.

C. B. Elliott, B.A. (*History*)
 Annie Halliwell, B.A. (*French*)

Studentships.

HARRY THORNTON PICKLES POST-GRADUATE STUDENTSHIP IN HISTORY.

This Studentship was founded in 1920 by Mr. Stephen Pickles, of Barnoldswick, in memory of his son Lieutenant Harry Thornton Pickles, M.A., LL.B., a graduate and Lecturer in Law in the University, who was killed in action in France, April 24th, 1916.

REGULATIONS.

1. The Studentship is of the value of £50 and will be offered biennially. The Studentship will be tenable for one year, but is renewable for a second year if the holder makes satisfactory progress.

2. The Studentship is open to competition by members of the University of Manchester, and also by candidates who have studied History in any other approved University or College. The award is made in the same way and on the same conditions as obtain for the Edmund Roscoe Post-Graduate Scholarship, except that there is no limitation to British subjects. (See page 791.)

3. The above regulations may be modified by the Council, after report from the Senate, in such manner as may be considered desirable from time to time, provided that no alteration shall be made which shall be inconsistent with the terms of the resolution of the Council of the University accepting Mr. Stephen Pickles' benefaction.

The Scholarship will be offered in June, 1935.

Last date for application, June 15th.

STUDENTS.

1922 Gertrude A. Jacobsen, M.A. (Minnesota)	1929 Margery L. Hoyle, M.A.
1923 James Walker, B.A. (Liverpool)	1931 J. C. Harries, B.A. (Oxford)
1925 Helen C. Hughes, M.A. (Oxford)	1933 Frank Taylor, M.A.
1927 Decima L. Douie, B.A. (Oxford)	

JEVONS STUDENTSHIP.

A sum of £1,300 having been subscribed for the purpose of founding a memorial to the late William Stanley Jevons, some time Professor of Logic, Mental and Moral Philosophy, and Political Economy, at Owens College, and afterwards Professor of Political Economy at University College, London; and it having been decided that the annual income from the fund should in

every third period of two years be paid to the Treasurer of the College for the promotion of economic science, either by the institution of lectures, or the encouragement of economic research, the Council decided to offer for award a Jevons Studentship.

REGULATIONS.

1. The appointment will be made by the Senate, not on the results of examination, but after consideration of documentary or other evidence furnished to them.

2. In his application the candidate should indicate the particular line of research he proposes to undertake. He should at the same time offer evidence of having received a sound and systematic education in economic science, together with such other evidence as shall be satisfactory to the Senate that he is qualified to prosecute some special investigation in the manner indicated in § 5. Finally, he should enclose a satisfactory testimonial of character and conduct, and should give the names of not more than three persons from whom further information may be sought.

3. The value of the Studentship will be £120 for the year. In case of resignation or other withdrawal from the Studentship, payment will be made for the time during which the Studentship may have been actually held.

4. The holder of the Studentship will be expected to devote his time to the investigation of some economic problem connected with the industries of Lancashire.

5. He will be required to furnish from time to time evidence of the due progress of the work.

6. He is expected to reside in Manchester during the academical year, unless he shall satisfy the Senate that his research can be more advantageously conducted elsewhere.

7. The Student will be expected to enter into residence on the first day of the Michaelmas term succeeding the award.

Due notice will be given of the next offer.

STUDENTS.

1891 No competition
1897 No award
1898 S. J. Chapman, M.A.
1903 E. R. Dewsnap, M.A.

1909 H. M. Hallsworth, M.A., B.Sc.
1915 Joseph Shuttleworth, B.A., B.Com.
1922 George Breeze, B.Com.
1930 Wilfred Prest, B.A. (Leeds)

ADVANCED STUDENTSHIP IN EDUCATION.

REGULATIONS.

An Advanced Studentship in Education, of the value of £150, will be offered from time to time under the following conditions :

1. The Studentship will be open to candidates holding the Teacher's Diploma of this University who have previously passed

the Final Examination for a degree in this or some other approved University.

2. The successful candidate will undertake investigation into some problem of educational importance and register as a candidate for the degree of M.Ed. With the sanction of the Board of the Faculty of Education the candidate may hold a part-time appointment in an educational institution in the neighbourhood of the University.

3. In awarding the Studentship regard shall be had to evidence of the candidates' ability in practical teaching as well as to their intellectual attainments.

Due notice will be given of the next offer. Applications should be addressed to the Registrar not later than May 1st.

STUDENTS.

Under Old Regulations.

1911 Kathleen A. Shepherd, M.A.	1911 Wilfred Vickers, M.Sc.
---------------------------------	-----------------------------

Under New Regulations.

1912 Janet M. Blakeway, B.A.	1919 Doris N. Chew, B.A.
Mary Wainstay, B.Sc.	1920 No award
Stanley Wyatt, M.Sc.	1921 Nora F. Hartley, M.A.
1913 Frances H. Ashley, B.A.	1922 Clifford Fernihough, B.A.
W. C. Watson, B.A.	1923 William Atherton, B.Sc.
1914 H. H. Palmer, B.Sc.	1924 J. E. Mason, B.A.
Elizabeth M. Bradley, B.A.	1925 Albert Greenough, B.Sc.
1915 No award	1926 R. N. Bule, B.Sc.
1916 Ruth Cole, B.A.	1927 George Tyson, B.Sc.
1917 Dorothy Hardaker, B.A.	1928-31 No award
1918 Mary A. Robson, B.A.	1932 C. G. Wise, B.Sc., M.Ed.

ELECTED RESEARCH STUDENTSHIPS.

REGULATIONS.

1. Persons desirous of pursuing an original research, and in the opinion of the Professor concerned qualified to conduct it, may be proposed by him to the Faculty concerned for recommendation to the Senate as Elected Research Students, and may be appointed by the Senate. They will in the first instance be admitted for not more than one session; but the period may be extended from time to time by the Senate, on the recommendation of the Professor concerned.

2. Elected Research Students shall pay a fee to be from time to time fixed by the Council on the recommendation of the Senate. They are required to provide themselves with any special material or apparatus necessary for the research undertaken by them. The fee for Elected Research Students in Arts subjects will cover admission to the Library and to all classes in the subject in which they may be elected to research.

3. The results of the work of Elected Research Students may from time to time be published by the Council on the recommendation of the Senate.

Past Elected Research Students may on the recommendation of the Director be admitted by the Senate to do research work in any of the Laboratories on payment of such amount (if any) for expenses without further fee as may be determined by the Vice-Chancellor and the Director. Such admission shall be limited in the first instance to one year, but may be renewed.

4. Other persons may be admitted to the research laboratories on the recommendation of the Director, on the payment of the fees required. Persons also desiring to be admitted to the laboratories for special work of an occasional character or for a limited term may be admitted on the payment of the fees required.

STUDENT APPOINTED IN 1932-33

B. A. Renshaw, B.A.

(1851) EXHIBITION SENIOR RESEARCH STUDENTSHIPS.

In 1922, the Royal Commissioners of the (1851) Exhibition withdrew the offer of the Research Scholarships, which were of the value of £200 per annum, and substituted therefor an offer of five Senior Research Studentships of the value of £400 per annum, tenable for two years and in exceptional cases for a third year.

The Studentships are intended to give a few selected students of exceptional promise and proved capacity for original work the opportunity of devoting their whole time to the prosecution of scientific research for a period of not less than two years

Candidates must be recommended by Professors or Heads of Departments through the executive authorities of such Institutions as may be invited by the Commissioners to recommend for the awards.

Full particulars may be had on application to the Registrar.

The successful candidates named below were nominated by the University of Manchester.

STUDENTS.

- 1922 J. E. Jones, D.Sc.
- 1924 J. E. Jones, D.Sc. (for a third year)
- 1926 A. J. Bradley, M.Sc., Ph.D.
- 1927 E. J. Williams, M.Sc., Ph.D.
- 1928* Bernard Cavanagh, M.A. (Oxford), B.Sc. (London)

* Resigned.

Fellowships.

NOTE.--Except where otherwise provided, recommendations for Fellowships of the University will be considered by the Standing Committee for the Award of Fellowships and Scholarships in order that nominations may be made to the Senate.

†LANGTON FELLOWSHIP.

Founded and endowed in the year 1878 with a sum of £4,200, by the subscribers to a fund raised by the friends and admirers of the late William Langton, Esq., of Docklands, Ingatestone, Essex, and of Manchester.

REGULATIONS.

1. The Fellowship is of the annual value of two hundred pounds, and is tenable for three years.

2. Candidates must have been day students in the University for not less than three sessions, and must during their studentship, or within one year after the close of the same, have obtained a degree of some University of the United Kingdom.

3. No student will be allowed to compete after the expiration of five years from the date of his graduation.

4. The Fellowship will be awarded to the candidate who, being in the opinion of the Council deserving of the Fellowship, gives evidence of high excellence, whether in one subject or group only, or in several.

5. During the tenure of the Fellowship the Fellow shall, with the sanction of the Council, after consultation with the Senate, either continue his studies at the University or act as Assistant or Occasional Lecturer or Demonstrator therein, or give evidence to the satisfaction of the Council that he is making specific preparation for one of the learned Professions, or that he is engaged in the prosecution of some study or research which the Council shall approve, provided always that the Fellowship is not to be held as an Undergraduate Exhibition at any University in the United Kingdom, or with a Fellowship other than honorary at any other College or University. The Fellowship may, with the permission of the Senate, be held together with an approved part-time post in the University.

6. No fees will be charged in respect of the Fellowship, but the Fellow will be required to pay the fee of any course in the University attended by him.

7. Each candidate will be required to signify to the Council his readiness to offer himself for examination, and may, if he thinks fit, submit evidence of his ascertained proficiency in the subjects of one of the following groups :

- (1) Classics, including Ancient History, Ancient Philosophy, Archæology, and Comparative Philology.
- (2) Philosophy, Ancient and Modern.
- (3) History, Ancient and Modern, with Political Economy.
- (4) Modern Languages and Literature.
- (5) Oriental Languages and Literature.

8. The examination when held will be conducted on paper, with or without oral examination, as the Examiners shall determine.

9. The next award of the Fellowship will be made in June, 1935. Candidates are required to send to the Registrar, on or before June 1st, written notice of their intention to compete. Every candidate will be required at the same time to state in what group he intends to offer himself. He will also be required to produce such evidence of his qualifications under § 2 as the Council shall deem sufficient. A list of candidates found by the Council to be duly qualified will be given to the Examiners, and no person will be eligible who is not on the said list.

10. The Council may, on the recommendation of the Senate, make grants out of accumulations in the Fund in aid of research undertaken by graduates of the University in the subjects of the Fellowship. Persons to whom such grants are made shall be described as Langton Bursars.

The Fellowship will be offered in 1935.

Last date for notice, June 1st.

FELLOWS.

- 1878 T. W. Dougan, B.A., in Classics
- 1886 Fred Harsley, B.A., in English Language
- E. W. Rhodes, B.A., in English Language
- 1893 Heinrich Walder, B.A., in Classics
- 1899 J. M. Asher, B.A., in Philosophy
- 1902 F. M. Powicke, B.A., in History
- 1905 A. H. Baker, B.A., in History
- 1908 Arthur Jones, M.A., in History
- Douglas Knoop, M.A., in Economics
- 1911 Mark Hovell, M.A., in History
- 1914 V. H. Galbraith, B.A., in History
- 1917 Maurice H. Farbridge, M.A., in Oriental Studies
- 1920 Arthur Redford, M.A., in History
- 1923 R. F. Treharne, B.A., in History
- 1926 Constance Brooks, B.A., in Italian
- 1929* Thomas Walton, M.A., in French
- 1932 Austin Gill, B.A., in French
- Jack Stafford, M.A., in Economics

LANGTON BURSARS.

- 1921 Edith C. Newell, M.A. (*Special Grant*)
- 1923 William Matthews, B.Com. (*Special Grant*)
- 1929 Alys L. Gregory, M.A.
- 1930 L. V. Sumner, B.A.
- William Lawson, B.A.
- 1931 Frank Taylor, B.A.

* Resigned.

*JONES FELLOWSHIP.

Founded in 1890, by the bequest of the late T. E. Jones, Esq., of Manchester, of £5,000.

REGULATIONS.

1. The Fellowship is of the annual value of one hundred and fifty pounds, and is tenable for two years.

2. Candidates must have been day students in the University for not less than three sessions, and must have obtained a degree in the History Honours School.

3. No student will be allowed to compete after the expiration of five years from the date of graduation.

4. The election will be made by the Senate on the nomination of the Standing Committee for the Award of Fellowships and Scholarships after recommendation from the Professors of History.

5. The Fellowship is not to be held as an undergraduate exhibition at any University in the United Kingdom, or with a Fellowship other than honorary at any other College or University. The Fellowship may, however, be held together with any office in the University of Manchester.

6. No fees will be charged in respect of the Fellowship, but the Fellow will be required to pay the fee of any course in the University attended by him.

7. Each candidate will be required to signify to the Council his readiness to offer himself for examination, and may, if he thinks fit, submit evidence of his ascertained proficiency in the subject of History.

8. The Examiners (Internal and External) shall be paid out of the funds of the endowment.

9. The next award will be made in 1935. Candidates are required to give notice to the Registrar of their intention to compete, on or before June 1st.

FELLOWS.

1890 Alice M. Cooke, B.A.	1921 Dorothy M. Broome, M.A.
1893 W. E. Rhodes, B.A.	1923 Arthur Aspinall, B.A. (For one year)
1896 Mary Tout, B.A. (Honorary)	Moses Tyson, B.A. (Special Grant)
1899 M. Margaret Newett, B.A.	J. A. Darbyshire, B.A. (Special Grant)
1902 Elizabeth Speakman, B.A.	1924 Moses Tyson, M.A. (For one year)
1904 Hilda Johnstone, B.A. } Fellowships	1926 Moses Tyson, M.A. (For one year)
W. T. Waugh, B.A. } of £100 each	Sophia Weitzman, Ph.D.
1906 Arthur Jones, B.A.	Ellen Roberts, B.A. (Special Grant)
1908 No award	Alys L. Gregory, M.A. } Fellowships
Lila B. Dibben (Special award)	Ellen Roberts, M.A. } of £100 each
1909 No award	1927 Alys L. Gregory, M.A. (For one year)
1910 Lila B. Dibben, B.A.	1929 Edna Bibby, M.A.
1912 A. E. Prince, M.A.	1931 F. D. Hodgkins, B.A.
1913 Lila B. Dibben, B.A. (For one year)	1933 C. B. Elliott, B.A.
1914-18 No award	Ina S. Russell, M.A. (Special Grant)
1919 Florence M. Grier Evans, M.A.	
Margaret Tout, M.A.	

* See note on page 820.

| Resigned.

WILLIAM FARRER RESEARCH FELLOWSHIP.

Instituted in 1928 for a period of three years by a group of subscribers for the encouragement of research in Local History.

FELLOW.

- 1928 G. H. Tupling, M.A., Ph.D. (London)
 1931 G. H. Tupling, M.A., Ph.D. (*Honorary*)
 1932 G. H. Tupling, M.A., Ph.D. (*Honorary*)

*JOHN BRIGHT FELLOWSHIP.

This Fellowship for the encouragement of the study of English Literature is offered by the Subscribers to the Statue of the late John Bright, erected in Rochdale, 1891, from the surplus of the subscriptions to the Statue, amounting to a sum of £1,767. 4s. 10d. (to which has since been added the sum of £47. 9s. 5d., being the surplus of the Manchester Memorial Fund).

REGULATIONS.

1. The Fellowship shall be offered annually, and shall consist of £125 and be payable in money to the successful candidate, who shall be at liberty to expend any portion of it, not exceeding £20, in books stamped with the arms of the University.

2. Candidates are expected to send in their names, in writing, on or before June 1st in the year when the Fellowship is to be awarded. They are invited to support their applications by submitting any evidence that they think fit for their capacity to do the work of the Fellowship. They shall also, if the Adjudicators so decide, offer themselves for a general examination in English Literature and English Essay-writing.

3. The Fellow immediately on his election shall engage in some piece of original study or research, directly connected with English Literature and approved by the Adjudicators. The results shall be embodied in a book or essay, which shall be submitted on its completion to the Adjudicators for the time being and which the University may publish if it thinks fit.

4. Should no award be made on any occasion the Fellowship shall be open to competition in the year following.

5. Any accumulations of the Fellowship fund shall, after the expenses of adjudication have been provided for, be devoted in the first instance to establishing a Prize for Essays on some subject directly connected with English Literature and secondly to the award of an additional fellowship.

* See note on page 820.

6. The candidates for the Fellowship shall be persons who shall have obtained the degree of Bachelor in the University and who shall not have completed more than five years from the date of the examination qualifying them for that degree.

7. The Adjudicators shall be the Standing Committee appointed for the award of University Fellowships and Scholarships.

8. No Fellow shall be permitted to hold the Fellowship in conjunction with any other Fellowship, Scholarship, or Exhibition, except by permission of the University.

9. No fee will be charged in respect of the Fellowship, but the Fellow will be required to pay the fee of any course in the University attended by him.

10. No Fellow shall be permitted to hold any paid appointment, or to undertake remunerated work, which in the opinion of the University is incompatible with the course of original study or research required for the Fellowship.

The next offer will be made in 1934.

Applications must be sent to the Registrar not later than June 1st in the year of award.

SCHOLARS.							
1895 Thomas Bateson, B.A.	} <i>ag</i>	...	...	...	...	...	<i>Owens.</i>
G. H. Pickford, B.A.		...	...	...	...	...
1897 Wilson Stuart, B.A.	...	...	...	...	...	...	<i>Yorks</i>
PRIZEMEN.							
1894 Herbert Gamble, B.A. (£15)	...	...	...	...	...	...	<i>Owens.</i>
1899 Harold Hartley, B.A. (£10)	...	...	...	...	...	...	<i>Yorks.</i>
FELLOWS.							
1901 Josephine Laidler, B.A.	...	...	...	...	...	...	<i>Owens.</i>
Lilian Winstanley, B.A.	...	...	...	...	...	...
1903 Margaret Dickin	...	...	...	...	...	...	<i>Univ.</i>
Additional Fellowship of £50 to Elizabeth Parker				...	...	...	<i>Owens.</i>
1906 Osborn Waterhouse, B.A.	...	...	...	1923 Geoffrey Bullough, B.A.	...	...
1909 Mary H. Deakin, B.A.	...	...	...	Lucie I. Street, B.A. (Additional Fellowship)	...	...
Margaret A. Dobson, B.A.	...	...	...	
1912 Laura A. Lomas, M.A.	...	...	...	1924 No award	...	...
1914 No award	...	...	...	1925 End Glen, B.A.	...	...
1915 Marie Muncaster, M.A.	...	...	...	1927 J. P. Oakden, B.A.	...	...
1917 Mabel Jones, M.A.	...	...	...	1929 Marjorie Fidler, M.A.	...	...
1919 Mary A. Robson, M.A.	...	...	...	1930-32 No award.	...	...
				1933 B. A. Renshaw, B.A.	...	...

CATHERINE I. DODD FELLOWSHIP IN PHILOSOPHY OR LITERATURE.

Established in 1931 under a gift from Miss Catherine I. Dodd, sometime Mistress of Method in the Training Department of the University, for the encouragement of original work in Philosophy or Modern Literature, including the Literature of countries other than England.

REGULATIONS.

1. The Fellowship which is of the value of £120 tenable for one year will be offered from time to time as the Council may direct.

2. The Fellowship will be awarded by the Senate on the recommendation of a Committee chosen from the Professors of Philosophy, English, and other Modern Literatures, with the Vice-Chancellor as Chairman.

3. The Fellowship is open for competition to men and women, who have studied in the University of Manchester, within 15 years of their first registration as students of the University.

4. The Fellow will be required to devote himself to an approved piece of investigation in Philosophy or Modern Literature, English or foreign, and will not be permitted to undertake any paid work without the sanction of the Senate.

5. Candidates must submit a scheme of work to be carried out during the period of tenure of the Fellowship, together with evidence of their ability to undertake it.

6. On the recommendation of the Committee, the Senate may appoint a Supervisor to whom the Fellow shall report from time to time on the progress of his work.

Due notice will be given of the first offer of the Fellowship.

VULCAN FELLOWSHIP.

Founded in 1905 by the Vulcan Boiler and General Insurance Company Limited.

The offer of this Fellowship is at present suspended.

FELLOWS.

1905 Frank Foster, B.Sc.
1907 G. W. Worrall, M.Sc.
1908 G. W. Worrall, M.Sc.
1910 Gilbert Cook, M.Sc.
1911* Gilbert Cook, M.Sc.
1913† Robert Cotton, M.Sc.
1914 Andrew Robertson

1915 Andrew Robertson
1920 F. D. Reynolds, M.Sc.
1921 F. D. Reynolds, M.Sc.
1922 Frank Heywood, B.Sc.
1923 Frank Heywood, M.Sc.
Reginald Higginson, B.Sc.
1924 Reginald Higginson, B.Sc.
1928* Jack Allen, M.Sc.

OSBORNE REYNOLDS RESEARCH FELLOWSHIP.

Founded in 1919 by Albert Kingsbury, Esq., of Pittsburgh, U.S.A., for the encouragement of research in Engineering or in the sciences most directly related thereto.

REGULATIONS.

1. The Fellowship shall be of the value of £200. It shall be tenable for one year, but the Fellow shall be eligible for re-election.

* Resigned.

† Deceased.

2. The Fellowship shall be tenable in the Faculty of Science and shall have as its object the encouragement of research in Engineering or in the sciences most directly related thereto.

3. The Fellowship shall be open to graduates of the University of Manchester or of other Universities.

4. Every Fellow shall be required to devote the whole of the time during which he continues to hold the Fellowship to the pursuit, under the direction of the Beyer Professor of Engineering, of study or research in the University or some other place approved by him.

5. The Fellow may, with the approval of the Senate, give occasional courses of lectures or demonstrations, or assist occasionally in the teaching of the University, but may not hold any salaried office during his tenure of the Fellowship.

6. Before the final payment is made to the Fellow, he shall be required to present a satisfactory statement of the work he has carried out during his tenure of the Fellowship.

7. No award will be made in the absence of a suitable candidate, and any accumulations of the Fellowship Funds may, at the discretion of the Council, be applied to increasing the capital of the Fellowship, increasing the amount of any award, or to awarding an additional Fellowship in any year.

8. Candidates must apply for the Fellowship not later than May 1st in the year of the award, and must state in their application the subject of the research which they propose to undertake.

FELLOWS.

1932 F. D. Reynolds, M.Sc.
1928 Frank Roberts, M.Sc.

1931 A. C. Hall, B.Sc.

*JOHN HARLING FELLOWSHIP IN PHYSICS.

Founded in 1900 together with the John Harling Scholarship, by a donation of £5,000 from Mr. R. H. Gibson and Mr. R. P. Blakeley, in memory of the late Mr. John Harling.

REGULATIONS.

1. The Fellowship is of the annual value of £200, and will be awarded by the Senate. In special circumstances only, and when funds permit, an award of greater value may be made on the recommendation of the Professor of Physics and of the Senate.

* See note on page 820.

2. The object of the Fellowship is the encouragement of study and research in Physical Science, and every Fellow shall be required to devote the whole of the time during which he continues to hold the Fellowship to the pursuit of such study or research in the Laboratories of the University under the direction of the Professor of Physics.

3. The Fellowship is open to all persons who can furnish satisfactory evidence of being able to pursue original research.

4. Election is, in the first instance, made for one year, but the Fellowship may be renewed for a second year if on the report of the Director of the Physical Laboratories its holder has made satisfactory progress with his research. The Fellowship may be further renewed for a period not exceeding one year.

5. Fellows are required at the end of their tenure to present a report of the work done by them, such report to be laid before the Senate and Council.

6. No award will be made in the absence of a suitable candidate.

7. It shall be in the power of the Senate to limit the subject in which the Fellowship is offered to any particular branch of Physics.

8. The Fellow may, with the approval of the Senate, give an occasional course of lectures or demonstrations, or assist occasionally in the teaching of the University, but he may not hold any salaried office there.

9. No fee will be charged in respect of the Fellowship.

Due notice will be given as to the date of next award.

FELLOWS.

1900 J. E. Petavel, M.Sc.	1913 E. N. da C. Andrade, B.Sc., Ph.D.
1904 Walter Makower, B.A., B.Sc.	1914-1922 No award
1906 Ulrich Behn, Ph.D.	1923 Gilbert Greenwood, M.Sc.
1907 J. N. Pring, M.Sc.	1925 Joseph West, B.Sc.
Hans Geiger, Ph.D.	1931 Walther Luchte-Holtgreven, Ph.D.
1909 B. B. Boltwood, Ph.D.	J. A. Darbyshire, M.Sc. (<i>Special grant</i>)
1910 A. F. Kovarik, Ph.D.	
1911 Ernest Marsden, M.Sc.	
1912 H. G. J. Moseley, B.A.	} <i>Divided</i>
T. S. Taylor, Ph.D.	

MORRISON WATSON FELLOWSHIP IN ANATOMY.

This Fellowship, for the encouragement of research in Practical and Descriptive Anatomy, was instituted in 1924 from a bequest of the late Mrs. Morrison Watson, in memory of her husband, Mr. Morrison Watson, M.D., F.R.S., Professor of Anatomy in the Owens College and in the Victoria University from 1874 to 1885.

REGULATIONS.

1. The Fellowship shall be offered from time to time as the Council may direct, and shall be of the normal annual value of £150, but in special circumstances an award of greater value may be made on the recommendation of the Professor of Anatomy and the Senate. The Fellowship shall be tenable for one year, but the Senate, on a report from the Professor of Anatomy that the holder has made satisfactory progress with his research, may recommend the Council to renew the Fellowship for a second year.

2. The Fellowship shall be open to competition by persons who have obtained a medical qualification registrable in the United Kingdom, or a degree of an approved University.

3. The object of the Fellowship shall be for the encouragement of the study and research in Practical and Descriptive Anatomy, and every Fellow shall be required to devote the whole of the time during which he holds the Fellowship to the pursuit of such study or research in the University under the direction of the Professor of Anatomy.

4. Elections to the Fellowship shall be made by the Senate on the recommendation of the Standing Committee on the award of Fellowships and Scholarships after report from the Sessional Committee on Grants in Aid of Medical Research.

5. By special permission of the Senate a Fellow may be allowed to conduct any portion of his research in another University or other Institution approved by the Senate for the purpose.

6. The Fellowship may not be held in conjunction with any other Fellowship, Scholarship, or Exhibition, except by permission of the Senate.

7. No Fellow shall be permitted to hold any paid appointment or to undertake remunerative work without previous permission of the Senate. In such cases the Senate may reduce the value of the Fellowship.

8. Accumulations resulting from non-award or from any other cause shall be added from time to time to the capital sum.

9. Applications must be sent to the Registrar not later than June 1st and must be accompanied by particulars of the subject of the research which the candidate proposes to undertake, and of his qualifications to do so. The subject must be approved by the Professor of Anatomy.

PROFESSOR TOM JONES MEMORIAL SURGICAL FELLOWSHIP.

Founded as a Graduate Scholarship in 1901, by Mrs. Jones, in memory of her husband, the late Professor Tom Jones, and altered by the Council to a Fellowship in 1924 by the addition of accumulations to the Fund.

REGULATIONS.

1. The Fellowship is of the value of £105, and is tenable for one year, and will be offered annually.

2. Candidates must be graduates in Medicine and Surgery of the University of Manchester, or have passed the Final Conjoint Examination of the Royal College of Physicians and Surgeons of England, and must have spent at least three years of their course of Medical and Surgical study at the University of Manchester. No person will be allowed to compete in whose case more than four years shall have elapsed between the date of his obtaining his degree of M.B. or becoming qualified under the Conjoint Board and the date fixed for sending in the names of candidates.

3. The election to the Fellowship shall be made by the Senate, on the recommendation of the Standing Committee for the award of Fellowships and Scholarships, after report from the Sessional Committee on Grants in Aid of Medical Research.

4. The award will not be made unless a suitable candidate has presented himself.

5. The Fellow will be expected to produce during and at the end of his year of tenure satisfactory evidence of having been engaged in Surgical investigation, study, and work.

6. One-quarter of the Fellowship shall be paid at the end of three months from election, a second quarter after six months, and the remainder at the conclusion of the year; each payment to be conditional on satisfactory evidence that the Fellow has entered upon and pursued work under Regulation 4.

7. Applications, with evidence in support of the candidates' application, should be sent to the Registrar, the University, Manchester, on or before June 20th, in the year of competition. No special examination will be held for the Fellowship.

The Fellowship will be offered in 1934.

SCHOLARS.

1901 Tom Walker, M.R.C.S.		1913 J. S. B. Stopford, M.B., Ch.B.
1904 A. E. Johnson, M.B., Ch.B.	} <i>Divided</i>	1921 A. H. Southam, M.B., M.Ch., F.R.C.S.
Philip Talbot, M.B., Ch.B.		1922 E. A. Linell, M.D.
1907 W. H. Hey, M.B., Ch.B.	} <i>Divided</i>	1923 R. C. Shawe, M.R.C.S., L.R.C.P.
S. R. Wilson, M.B., Ch.B.		1924 R. C. Shawe, M.R.C.S., L.R.C.P.
1910 John Morley, M.B., Ch.B.	} <i>Divided</i>	
T. W. Todd, M.B., Ch.B.		

FELLOWS.

1925 Leslie Morris, M.B., Ch.B.	
1926 Leslie Morris, M.B., Ch.B., F.R.C.S.	
1927-30 No award	
1931 A. L. Kenyon, B.Sc., M.B., Ch.B.	
1932 No award	
1933 W. A. B. Nicholson, B.Sc., M.B., Ch.B.	} <i>Divided</i>
D. J. Williams, B.Sc., M.B., Ch.B.	

JOHN HENRY AGNEW FELLOWSHIP IN DISEASES OF CHILDREN.

Instituted in 1927 from accumulations in the John Henry Agnew Fund, which was founded in 1892 from a bequest of the late John Henry Agnew, Esq.

REGULATIONS.

1. The Fellowship shall be offered every third year and shall be of the value of £130.

2. The Fellowship shall not be offered in the same year as the Ashby Memorial Scholarship.

3. The object of the Fellowship shall be the encouragement of study and research which must relate to the diseases of Children, and every Fellow shall be required to devote the whole of the time during which he holds the Fellowship to the pursuit of such study and research, under conditions approved by the Senate.

4. The Fellowship shall be open to all persons who have graduated M.B., Ch.B., in the University.

5. Candidates for the Fellowship shall submit a statement as to the work they propose to carry out, and such evidence as they may think fit, of their qualifications for the work, including any thesis or original research.

6. The election to the Fellowship shall be made by the Senate on the recommendation of the Standing Committee for the award of Fellowships and Scholarships, after report from the Sessional Committee on Grants in Aid of Medical Research.

7. The successful candidate shall be required either to undertake a course of post-graduate study or engage in original research at some approved institution at home or abroad.

8. A Committee, consisting of two members of the teaching staff, elected by the Senate, shall be appointed to direct and supervise the work of the Fellow and to report thereon.

9. The Fellow shall not be permitted to hold the Research Fellowship in conjunction with any other Fellowship, Scholarship, or Exhibition, except by permission of the Senate.

10. No Fellow shall be permitted to hold any paid appointment or to undertake remunerative work without the previous permission of the Senate, which shall have power in such cases to reduce the value of the Fellowship.

11. No Fees will be charged in respect of the Fellowship.

12. Accumulations resulting from the non-award of the Fellowship, or from any other cause, shall be added from time to time to the capital sum.

The Fellowship will be offered in 1933.

Applications for the Fellowship must be sent, in writing, to the Registrar not later than October 1st in the year of award.

FELLOW.

1927 Marguerite F. Johnstone, M.B., Ch.B.

AMY HENRIETTA WORSWICK FELLOWSHIP.

The Fellowship was established for a period of two years under a bequest of £300 made by the late Mrs. Amy Henrietta Worswick for the investigation of the causes and treatment of Rheumatoid Arthritis.

FELLOW.

1931 C. G. Eastwood, B.Sc., M.B., Ch.B., M.R.C.S., L.R.C.P.

SHERIDAN DELÉPINE FELLOWSHIP IN PREVENTIVE MEDICINE.

This Fellowship, for the encouragement of research in Preventive Medicine, was instituted in 1922 in memory of the late Auguste Sheridan Delépine, M.B., C.M., M.Sc., Professor of Public Health and Bacteriology in the University of Manchester from 1891 to 1921, by the addition on the part of the University Council of the emoluments of the former Junior Research Fellowships in Public Health in the years when the Fellowship is awarded to the interest derived from an endowment of £1,000 made by Dr. Charles Slater, of Tunbridge Wells.

REGULATIONS.

1. The Fellowship shall be for the encouragement of research in Preventive Medicine and shall be called the Sheridan Delépine Research Fellowship in Preventive Medicine.

2. The Fellowship shall be of the value of £300 and shall be offered biennially.

3. The Fellowship shall be open to competition by candidates who are graduates in Medicine of this or any other approved University, or who hold an approved registrable medical qualification.

4. Applications should be received from candidates, together with a statement of their qualifications and the proposed subject of research, not later than June 1st in the year of award.

5. The Senate shall elect the Fellows on the recommendation of a Committee comprising the Director of the Public Health Laboratory, the Professor or Professors of Pathology, and the Dean of the Medical School.

6. The Committee shall consider the academic record of the candidates and their qualifications to undertake the research proposed by them, and shall have power to require the attendance of candidates at an interview, and, if it is thought desirable, to hold an examination.

7. The Fellows will be required to register as research students of the University, and to devote the whole of their time to research in the Public Health Laboratory.

8. The Fellowship will not be awarded in any year in which, in the opinion of the Committee, there is no candidate of sufficient merit.

9. The Committee shall have power to recommend for special reasons an additional Fellowship or Bursary or an increase in the emoluments to any holder of the Fellowship, or an extension of the tenure, when, owing to the non-award, or for other reasons, a sufficient sum has been accumulated from the income of the invested funds.

Notice will be given of the next offer.

Last date for application, June 1st.

JUNIOR RESEARCH FELLOWS.

(Under Old Regulations.)

1906 H. D. Haworth, M.B., Ch.B., D.P.H.	1911 Edith M. Marsden, M.B., Ch.B.
1907 E. H. T. Nash, M.R.C.S., L.R.C.P.	(Special Grant)
Harry Osborne, M.D.	1912 C. Y. Wong, M.B., Ch.B., D.P.H.
1909 Alexander Grant, M.B., C.M.	1914 G. D. Dawson, M.D.
H. G. Ward, M.B., Ch.B.	D. I. Dakeyne, M.B., Ch.B.,
Sheila M. Ross, M.D.	M.R.C.S., L.R.C.P.
(Additional Fellowship)	1919 E. N. Ramsbottom, B.A., M.B.,
1911 No award	B.S., D.P.H.
	1921 Wm. Stott, M.B., B.S., D.P.H.

SHERIDAN DELÉPINE FELLOWS.

1924 L. P. Lockhart, M.B., Ch.B., M.R.C.S., L.R.C.P.
1926 M. A. Omar, M.R.C.S., L.R.C.P.
1929 Lois Stent, M.B., Ch.B., M.R.C.S., L.R.C.P.
1932 D. T. Robinson, M.R.C.S., L.R.C.P.

PILKINGTON FELLOWSHIP IN CANCER RESEARCH.

This Fellowship, for the encouragement of Cancer Research, was instituted in 1930, under a scheme approved by the Court of Chancery of the County Palatine of Lancaster. Under the scheme the Executors of the late Miss Alice Ann Pilkington transferred to the University the sum of £8,000 for the endowment of the above Fellowship.

REGULATIONS.

1. The Fellowship shall be for the encouragement of Cancer Research and shall be called the Pilkington Fellowship in Cancer Research.

2. The Fellowship shall be of the value of £300 and shall be offered annually.

3. The Fellowship shall be open to competition by candidates who are graduates in Medicine or Surgery of a University or Medical School approved by the Council, whether situate in England or elsewhere or to Members or Fellows of the Royal College of Surgeons of either England, Edinburgh, or Ireland, or to Licentiates, Members, or Fellows of the Royal College of Physicians of either London, Edinburgh, or Ireland.

4. The Fellowship shall be tenable for one year, but in special circumstances the Council may renew the tenure of the Fellowship for a second or subsequent year or years.

5. The Council shall elect the Fellow on the recommendation of the Senate.

6. The Fellow shall be required during his tenure of the Fellowship to devote his whole time and attention to the investigation of the causes, or advances in the treatment, of Cancer, and shall not, without the consent of the Council, hold any other Fellowship, Scholarship, or Exhibition, or hold any paid appointment or undertake any remunerative work.

7. Applications from candidates together with a full statement of their qualifications shall be sent to the Registrar not later than June 30th in the year of award.

8. All applications shall be considered by a Committee of the Senate, appointed for the purpose, which shall consider the academic record of the candidates and their qualifications to undertake research. The Committee shall have power to require the attendance of candidates at an interview, and, if it is thought desirable, to hold an examination.

9. The Fellow will be required to register as a research Fellow of the University, and to conduct his research under the supervision of such person or persons as may be appointed by the Senate.

10. The emoluments of the Fellowship will be paid in four quarterly instalments, the first, on registration as a Fellow, and the remainder at intervals of three months, subject to satisfactory reports of progress of work being received.

11. The Council shall have power to deprive a Fellow of his Fellowship at any time should the Fellow be guilty of serious misconduct or incapable of fulfilling the objects of the Fellowship.

12. The Fellowship will not be awarded in any year in which, in the opinion of the Council, there is no candidate of sufficient merit.

13. In the event of the income in any year exceeding the amount required for the Fellowship and the expenses included therewith, the balance may be used by the Council :

- (a) To make grants to provide any special equipment or to meet other expenses necessary for the research.
- (b) To make grants towards the expenses of travelling to and from England in the case of Fellows resident outside the British Isles.

14. Any accumulation of income whether as the result of non-award or any other cause may be used by the Council :

- (a) To award an additional Fellowship or Scholarship either of the full amount or of a smaller amount.
- (b) For any other purpose sanctioned in the approved scheme.

The Fellowship will be offered in 1934, and applications must be submitted not later than June 30th, 1934. The Fellow then elected will be required to enter upon tenure in October, 1934.

SPECIAL SCHOLAR
1932 Joseph Vane, M.B., Ch.B.

KNIGHT FELLOWSHIP.

Re-constituted in 1931 from the Knight Prize presented in 1917 by Mr. E. A. Knight. The Fellowship is established for the encouragement of the study of the factors concerned in the development of the symptoms of mental disturbance.

REGULATIONS.

1. The Fellowship will be of the value of £150 and will be offered triennially.

2. The Fellowship shall be open to competition of graduates of this or any approved University.

3. Applications shall be received from candidates together with a statement of their qualifications and the proposed subject of research not later than June 1st in the year in which the Fellowship is offered.

4. The Senate shall elect the Fellow on the recommendation of the Medical Committee of the Senate.

5. The Fellow shall be required to devote the whole of his time to research in this University and on the conclusion of the tenure of the Fellowship to present a report on his work. With the permission of the Senate, a part of the time may be spent at some other approved Institution.

6. The Fellowship will not be awarded in any year in which, in the opinion of the Committee, there is no candidate of sufficient merit.

7. The Committee shall have power to recommend for special reasons an additional Fellowship or a Bursary or special grant, or an increase in the emoluments to any holder of the Fellowship, or an extension of the tenure, when, owing to the non-award, or for other reasons, a sufficient sum has been accumulated from the income of the invested funds.

The Fellowship will be offered for competition in 1935.

Last date for application, June 1st.

TRAVELLING RESEARCH FELLOWS.

1925 L. C. F. Chevens, M.R.C.S., L.R.C.P., D.P.M. (Manchester) (*Special*).
1932 Madeline Kerr, M.A. (Manchester).

*DRUMMOND-FRASER RESEARCH FELLOWSHIP.

Instituted in 1928 under a gift made to the University by the late Sir D. Drummond Fraser in memory of his wife and their sons.

REGULATIONS.

1. The Fellowship is of the value of £100 and is tenable for one year in the Departments of Economics and Commerce.

2. The object of the Fellowship is the encouragement of research, and every Fellow shall be required to devote the whole of the time during which he continues to hold the Fellowship to research.

3. The Fellowship shall be open for competition to graduates of this or of any other approved University who furnish satisfactory evidence of their qualifications to undertake research.

4. Candidates for the Fellowship shall submit a statement as to the research they propose to undertake, and evidence of their qualifications to conduct the proposed research.

* See note on page 820.

5. The election to the Fellowship shall be made by the Senate on the recommendation of the Standing Committee for the award of Fellowships and Scholarships.

6. The successful candidate will be required to register as a research student in the Department of Economics or of Commerce, but, with the approval of the Senate, may be permitted to spend a limited portion of the time during which he holds the Fellowship in some other approved institution.

7. The Fellowship may not be held in conjunction with any other Fellowship, Scholarship, or Exhibition, nor shall the Fellow be permitted to hold any paid appointment or to undertake remunerative work without previous permission of the Senate, which shall have power in such cases to reduce the value of the Fellowship.

Applications must be sent to the Registrar not later than June 1st.

FELLOWS.

1929 Jack Stafford, B.A.
1930 Allan Winterbottom, LL.M.
1931 Wilfred Prest, B.A. (Leeds)
1932 E. M. Gray, B.Sc. Tech.
1933 Philip Chanter, B.A.

* FAULKNER, BEYER, LEECH, AND DARBISHIRE FELLOWSHIPS.

Formerly known under the old constitution of the University as University Fellowships. Their present designations are intended to commemorate George Faulkner, first Chairman of Trustees of the Owens College, Charles Frederick Beyer, a munificent donor to the College, and the late Daniel John Leech, Professor of Materia Medica and Therapeutics.

REGULATIONS.

(Revised 1910.)

i. FAULKNER, BEYER, AND DARBISHIRE FELLOWSHIPS.

1. Three Fellowships will be offered annually, each of the value of £100, for the term of one year.

2. The object of the Fellowships shall be the encouragement of study and research, and every Fellow shall be required to devote the whole of the time during which he continues to hold the Fellowship to the pursuit of such study or research, under conditions approved by the Senate.

In special cases an additional grant not exceeding £20 may be made to the Fellow by special vote of the Council, to assist him in carrying out his researches. [Applications for the grant must be made to the Registrar before October 15th in the year of election.]

3. Of the three Fellowships one shall be awarded in the Faculty of Arts or in the Faculty of Law ; another in the Faculty of Science ; and the third may be awarded in any of these three Faculties. [Should the third Fellowship be awarded in the Faculty of Science it shall be called the Robert Dukinfield Darbishire Fellowship.]

4. No Fellow shall be permitted to hold a Faulkner or Beyer Fellowship in conjunction with any other Fellowship, Scholarship, or Exhibition, except by permission of the Committee referred to in Clause 9.

5. No Fellow shall be permitted to hold any paid appointment, or to undertake remunerated work, without previous permission from the Committee, which shall have power in such cases to reduce the value of the Fellowship.

6. The Faulkner and Beyer Fellowships shall be open to all graduates who have proceeded to the B.A. or B.Sc. degree with Honours, or the LL.B. degree in the University, but such graduates shall be eligible only during the five years immediately succeeding their Final Examination in an Honours School or in the Faculty of Law.

(Graduates who have been members of the Elementary Training Department shall be eligible during six years from the date of their Final Examination as above.

7. Candidates for the Fellowships are invited to support their application by submitting any thesis or original research and by any other evidence of their qualifications.

8. Fellows are required to furnish a report of the work done by them during the tenure of their Fellowships, such report to be laid before the Senate.

9. The election to the Fellowships shall be made by a Standing Committee, appointed annually for the purpose by the Senate in the Michaelmas term. Written reports concerning all candidates shall be drawn up by the Examiners in the School in which such candidates shall have proceeded to a degree with Honours, or to the degree of LL.B. ; and the Committee shall have power to take into consideration such other evidence of qualifications as they may think fit.

10. The annual election of Fellows will normally be made about the end of June.

11. A Fellowship in Arts or Law shall be designated as a Faulkner Fellowship, a Fellowship in Science as a Beyer Fellowship.

No fees will be charged in respect of the Faulkner Fellowship, but the Fellow will be required to pay the fee of any course in the University attended by him.

Beyer Fellows will be required to pay the same fees as Research students in the same subject of study.

Applications must be sent to the Registrar not later than June 15th, 1934.

For list of Fellows, see pages 839-840.

ii. LEECH FELLOWSHIP.

1. The Fellowship shall be offered annually and shall be of the value of £100.

2. The object of the Fellowship shall be the encouragement of study and research, and every Fellow shall be required to devote the whole of the time during which he holds the Fellowship to the pursuit of such study or research, under conditions approved by the Senate.

In special cases an additional grant not exceeding £20 may be made to the Fellow by the Council to assist him in carrying out his research.

[Applications for the grant must be made to the Registrar before October 15th in the year of election.]

3. The Fellowship shall be open to all persons who have graduated M.B., Ch.B., in the University, provided that not more than five years have elapsed since the date of such graduation.

4. Candidates for the Fellowship shall submit a statement as to the work they propose to carry out, and such evidence as they may think fit of their qualifications for the work, including any thesis or original research.

5. The election to the Fellowship shall be made by the Senate on the recommendation of the Standing Committee for the Award of Fellowships and Scholarships after report from the Sessional Committee on Grants in Aid of Medical Research.

6. The successful candidate shall be required either to undertake a course of post-graduate study or engage in original research at some approved institution at home or abroad.

7. A Committee, consisting of two members of the Medical Committee of the Senate, shall be appointed to direct and supervise the work of the Fellow and to report thereon.

8. The Fellow shall not be permitted to hold the Research Fellowship in conjunction with any other Fellowship, Scholarship, or Exhibition, except by permission of the Senate.

9. No Fellow shall be permitted to hold any paid appointment or to undertake remunerative work without previous permission of Senate, which shall have power in such cases to reduce the value of the Fellowship.

10. If no candidate suitable for Research shall apply, one or more scholarships of smaller amount for post-graduate study, in

the University or some other approved institution, may be awarded by the Senate on the recommendation of the Standing Committee for Fellowships and Scholarships after report from the Sessional Committee on Grants in Aid of Medical Research.

11. No fees will be charged in respect of the Fellowship.

Applications for the Fellowship shall be sent, in writing, to the Registrar not later than October 1st, 1934.

UNIVERSITY FELLOWS.

Under Old Regulations.

1892	W. E. Rhodes (Arts)	...	...	...	...	...	...	Owens.
	W. A. Bone (Science)	...	...	...	...	...	...	"
1893	W. A. Bone (Science)	...	...	...	...	...	...	"
1894	Edward Haworth (Science)	...	...	...	...	...	...	"
	W. H. Moorby (Science)	...	...	...	...	...	...	"
1895	W. H. Bentley (Science)	...	...	...	...	...	...	"
1896	J. H. Grindley (Science)	...	...	...	...	...	...	"
	D. S. Jerdan (Science)	...	...	...	...	...	...	"
1897	J. H. Smith	...	...	...	...	...	...	"
1898	Lucy W. Faraday (Arts)	...	...	...	...	...	...	"
	Lilian Winstanley (Arts)	...	...	...	...	...	...	"
	R. W. Collinson (Science)	...	...	...	...	...	...	"
1899	Wilson Stuart (Arts)	...	...	...	...	...	...	Yorks.
	Norman Smith (Science)	...	...	...	...	...	...	Owens.
1900	Wilson Stuart (Arts)	...	...	...	...	...	...	Yorks.
	F. W. Rixon (Science)	...	...	...	...	...	...	Owens.
1901	Elizabeth Speakman (Arts)	...	...	...	...	...	...	"
	G. C. Simpson (Science)	...	...	...	...	...	...	"
	C. H. Burgess (Science)	...	...	...	...	...	...	"
	C. E. Whiteley (Science)	...	...	...	...	...	...	Yorks.
	E. N. Cunliffe (Medicine)	...	...	...	...	...	...	Owens.
	G. W. Gelderd (Medicine)	...	...	...	...	...	...	Univ.
1902	P. H. Powell (Science)	...	...	...	...	...	...	"
	J. F. Spencer (Science)	...	...	...	...	...	...	Owens.
	E. C. Edgar (Science)	...	...	...	...	...	...	"
	A. W. Latham (Medicine)	...	...	...	...	...	...	Univ.
1903	Irene F. Williams (Arts)	...	...	...	...	(resigned)	...	Owens.
	Edwin Hopkinson (Science)	...	...	...	...	...	...	"
	E. C. Edgar (Science)	...	...	...	...	...	...	"
	G. W. A. Foster (Science)	...	...	...	...	...	...	"
1904	Hilda Johnstone, B.A. (Arts)	...	...	...	...	...	...	Manchester.
	W. T. Waugh, B.A. (Arts)	...	...	...	...	...	...	"
	H. F. Coward, B.Sc. (Science)	...	...	...	...	...	...	"
	R. V. Wheeler, B.Sc. (Science)	...	...	...	...	(resigned)	...	"
	R. E. Hughes (Medicine)	...	...	...	...	...	...	"

FAULKNER FELLOWS.

1905	A. R. Skemp, B.A.	1920*	S. J. Eker, B.A.
1906	No award		Joshua Whatnough, B.A.
1907	No award	1921	M. V. Gregory, B.A. ; Divided
1908	Sarah B. Jackson, B.A.		Bertie Wilkinson, B.A. ; between
1909	No award		S. J. Eker, B.A.
1910	No award	1922	Arthur Aspinall, B.A.
1911	Laurie A. Lomas, B.A.	1923	J. P. Dowden, B.A.
	A. E. Prince, B.A.		Marjorie M. Bowden, B.A.
1912	Hartley Bateson, B.A.	1924	Albert Hyslop, B.A.
1913	Agnes Strawson, M.A. ; Divided	1925	Y. Hedges, LL.B.
	Arthur Walsh, M.A. ; between		(Special Fellowship)
1914	Albert Booc, M.A.	1926	Harry Rothwell, B.A.
1915	Maurice Fairbridge, M.A.	1927	Helen M. Briggs, M.A.
	Special Additional Fellowship	1928	Thomas Walton, M.A.
	Florence Whitehead, M.A.	1929*	Norman Haycocks, B.A.
1916	Kathleen A. L. Lambley, M.A.	1930	Austin Gill, B.A.
	Amy Woodward, B.A.	1931	Edith Ward, B.A.
1917	No award	1932	Sadie Speight, B.A.
	J. C. Clenton (Special Grant)		Ina S. Russell, B.A.
1918	Cecilia B. Macintosh, B.A.	1933	W. D. Elcock, B.A.
1919	Madeleine K. Lees, M.A.		Margaret R. Roberts, B.A. ; Divided
	Sophia Weitzman, M.A.		between
	A. J. Farmer, M.A.		

* Resigned.

BEYER FELLOWS.

1905 F. W. Kay, B.Sc.	1916 Fred Fairbrother, B.Sc.
G. W. Andrew, B.Sc.	1917 No award
1906 Robert Robinson, B.Sc.	1918 No award
Mary MacNicol, B.Sc.	1919 W. F. Smart, B.Sc.
1907 V. J. Harding, M.Sc.	1920 R. D. Haworth, B.Sc.
Thomas Royds, M.Sc.	1921 G. N. Burkhardt, B.Sc. } <i>Divided</i>
1908 D. M. S. Wadham, B.Sc. } <i>Divided between</i>	Ernest Chapman, B.Sc. }
H. C. Greenwood, M.Sc.	1922 Wilson Baker, B.Sc.
M. R. Turner, B.Sc.	1923 Harold Maun, M.Sc.
1909 W. A. Harwood, M.Sc.	1924 J. B. M. Herbert, B.Sc.
Edward Hope, B.Sc.	H. A. Harrison, M.Sc.
1910 Dan Tyrer, B.Sc.	1925 A. B. Oxford, B.Sc.
J. R. Parlington, B.Sc. } <i>Divided</i>	1926 William Bradley, M.Sc.
Margaret White, B.Sc. } <i>between</i>	1927 C. G. Sumner, M.Sc.
1911 J. E. Myers, B.Sc.	1928 A. C. Bottomley, B.Sc.
W. M. Roberts (Special Grant)	1929 A. D. Ainley, B.Sc.
1912 James Chatwick, B.Sc.	1930 Wesley Cocker, M.Sc. } <i>Divided</i>
Henry Stephen, B.Sc.	W. B. Luttler, B.Sc. } <i>between</i>
1913 Albert Parker, B.Sc.	1931 W. S. M. Grieva, B.Sc. } <i>Divided</i>
Harry Richardson, B.Sc.	E. H. Paulson, B.Sc. } <i>between</i>
1914* Percy Chorley, M.Sc.	1932 Geoffrey Ogden, B.Sc. } <i>Divided</i>
W. A. Meir, M.Sc.	A. H. Jay, M.Sc. } <i>between</i>
1915 W. F. Rawlinson, B.Sc.	1933 W. A. Deer, B.Sc.
Special Additional Fellowship	
W. K. Sinter, B.Sc.	

DARBYSHIRE FELLOWS.

1924 E. S. Heiges, M.Sc., Ph.D.	1929 G. W. Brindley, B.Sc.
1925 William Bradley, B.Sc.	1930 W. W. Jackson, M.Sc.
(Special Fellowship)	1933 E. R. B. Jackson, B.Sc. } <i>Divided</i>
1926 Tom Haap, M.Sc.	Thomas Vickerstaff, B.Sc. } <i>between</i>
(Special Fellowship)	
1927 R. C. Fawcett, M.Sc. } <i>Divided</i>	
A. T. Peters, M.Sc. } <i>between</i>	

LARCH FELLOWS.

1905 Eric M. Wilkins, M.B., Ch.B.	1920 No award
1906 D. B. Core, M.B., Ch.B.	1921 F. H. Ferguson, M.B., Ch.B.
1907 No award	Eugenia R. A. Cooper, M.B., Ch.B.
1908 No award	1922 C. D. Hough, M.B., Ch.B.
1909 A. R. Woodall, M.B., Ch.B.	1923 Donald Ramage, M.B., Ch.B.
1910 No award	1924 Donald Ramage, M.B., Ch.B.
1911 A. H. Holmes, M.B., Ch.B.	1925 No award
1912 F. L. Newton, M.B., Ch.B.	1926 J. M. Yoffey, B.Sc., M.B., Ch.B.
1913 No award	1927 No award
1914 No award	1928 May Johnson, M.B., Ch.B.
1915 Clara A. Lomas, M.B., Ch.B.	1929-32 No award
1916 No award	
1919 E. A. Linnell, M.B., Ch.B.	
A. T. Gibb, M.B., Ch.B., B.Sc.	

ZIMMERN TRAVELLING FELLOWSHIPS.

Fellowships for men and for women were founded in 1928 under the Will of Miss Frida Mary Zimmern, of Withington, Manchester, with a view to the fostering of international understanding and goodwill by enabling members of the University to travel or study abroad.

The offer of these Fellowships is discontinued. The Regulations under which the Fellowships were awarded will be found in the *Calendar*, for 1932-33, pages 822-824.

FELLOWS.

Men.	Women.
1929 N. O. Barnes, B.A.	1929 Sadie Speight, B.A.
1932 W. D. Elcock, B.A.	1932 Isabel Munkley, B.A.

* Resigned (before conclusion of tenure).

† Resigned.

* HONORARY RESEARCH FELLOWSHIPS.

The Council of the University are prepared to appoint to a limited number of Honorary Research Fellowships on the terms and conditions following :

REGULATIONS.

1. The appointment will be made by the Council, after receiving a report from the Senate. The Faculty concerned will recommend to the Standing Committee for the Award of Fellowships and Scholarships for nomination to the Senate.

2. Applications by persons desiring to hold these Fellowships should be made, in writing, normally on or before October 31st in each year, but in special cases permission may be given for a later application.

3. In his application the candidate should give evidence satisfactory to the Faculty concerned that he is qualified to prosecute independently some special study or investigation.

4. The application will be laid before the Faculty concerned, who will report thereon to the Senate before the recommendation is passed on to the Council.

5. Every holder of a Fellowship will be expected to pursue research in a subject approved by the Faculty. He will work under the direction of the Professor in the subject in which he has been appointed, and a Fellow in any branch of Experimental Science will be allowed the use of such appliances in the laboratory as may be approved by the Professor concerned. He will be expected to provide himself with any special apparatus or material he may require.

6. The Senate, on the recommendation of the Faculty concerned, may suspend a Fellow or deprive him of his Fellowship, if it is considered that he is not making satisfactory progress, or for other sufficient reason.

7. At the close of the session the Professor concerned shall report to the Faculty on the work carried out by the Fellow, including any teaching or demonstrations he may have given under Regulation 9.

8. The Council reserve the right of re-printing, in such form as it thinks fit, the published results of the Fellow's researches.

9. The Fellow will be expected to devote his whole time to the prosecution of his researches, but may, with the approval of the Faculty concerned, give an occasional course of lectures or demonstrations, or assist occasionally in the teaching of the University, but he may not hold any salaried office therein.

* See note on page 820.

10. No candidate who is pursuing a degree course in the University may hold an Honorary Research Fellowship.

11. The Fellow must pursue his research either in the University or at some other place approved by the Senate.

12. He may be re-appointed for a second, and on special recommendation, for a third year.

13. Past Research Fellows may, on the recommendation of the Director, be admitted by the Senate to do research work in any of the Laboratories on payment of such amount (if any) for expenses without further fee as may be determined by the Vice-Chancellor and the Director. Such admission shall be limited in the first instance to one year, but may be renewed.

RESEARCH FELLOWS.

- | | | | |
|------|--|------|--|
| 1889 | W. R. Ormandy, in Chemistry | 1904 | W. G. Duffield, B.A., in Physics |
| 1890 | E. J. Bles, B.Sc., in Zoology | 1905 | Lawrence Bradshaw, B.Sc., Ph.D., in Physics |
| | Gibson Dyson, Ph.D., in Chemistry | | Alfred Holt, B.A., in Chemistry |
| | J. L. Hoskyns-Abraham, B.A., in Chemistry (deceased) | | J. E. Petavel, M.Sc., in Physics |
| | C. H. Lees, D.Sc., in Physics | | Herbert Stansfield, B.Sc., in Physics |
| 1892 | C. R. Marshall, M.D., in Pharmacology | | Charles Weizmann, Ph.D., in Chemistry |
| 1893 | A. W. Crossley, D.Sc., in Chemistry | | |
| | Gordon Sharp, M.D., in Pharmacology | 1906 | J. R. Ashworth, D.Sc., in Physics |
| 1894 | Wilnot Holt, jun., in Chemistry | | Ulrich Behn, Ph.D., in Physics |
| 1895 | Edward Haworth, D.Sc., in Chemistry | | Julien Drugman, Ph.D., in Chemistry |
| | W. H. Moorby, M.Sc., in Engineering | | W. G. Duffield, B.A., B.Sc., in Physics |
| | F. J. H. Coutts, M.D., in Pharmacology | | H. Hensstock, M.Sc., in Chemistry |
| | J. J. Sudborough, B.Sc., Ph.D., in Chemistry | | A. Holt, B.A., in Chemistry |
| | J. A. Harker, D.Sc., in Physics | | Charles Powell White, M.A., M.D., F.R.C.S., in Pathology |
| 1896 | J. F. Thorpe, Ph.D., in Chemistry | 1907 | L. Bruner, Ph.D., in Physics |
| | G. P. Varley, B.Sc., in Chemistry | | W. G. Duffield, B.A., M.Sc., in Physics |
| | E. J. Sidebotham, M.A., M.B., in Pathology | | Hans Geiger, Ph.D., in Physics |
| 1897 | J. R. Ashworth, B.Sc., in Physics | | Alfred Holt, M.A., in Chemistry |
| | John Burke, B.A., in Physics | | H. W. Schmidt, Ph.D., in Physics |
| | J. H. Grindley, M.Sc., in Engineering | | W. P. Selvaige, M.A., in English Language and Literature |
| 1898 | A. W. Gilbody, M.Sc., Ph.D., in Chemistry | 1908 | H. Geiger, Ph.D., in Physics |
| 1899 | J. F. Bottomley, Ph.D., in Chemistry | | W. A. Harwood, B.Sc., in Physics |
| | H. C. H. Carpenter, B.A., Ph.D., in Chemistry | | A. Holt, M.A., D.Sc., in Chemistry |
| | J. H. Smith, M.Sc., in Engineering | | V. W. E. Kinan, Ph.D., in Mathematics |
| | C. H. G. Sprankling, B.Sc., in Chemistry | | H. S. Leigh, in Zoology |
| 1900 | W. B. MacLean, in Engineering | | Joseph Mangani, M.A., in Zoology |
| | J. W. Mellor, B.Sc., in Chemistry | | A. N. Meldrum, D.Sc., in Chemistry |
| | Edith M. Pratt, M.Sc., in Zoology | | I. Roys, M.Sc., in Physics |
| | F. W. Rixon, B.Sc., in Chemistry | | Professor H. F. Rugan, in Metallurgy |
| 1901 | G. C. Simpson, B.Sc., in Physics | | D. M. S. Watson, B.Sc., in Zoology |
| 1903 | E. C. Edgar, B.Sc., in Chemistry | 1909 | R. B. Boltwood, Ph.D., in Physics |
| | Helen M. England, B.Sc., in Zoology | | Hans Geiger, Ph.D., in Physics (Special Research Fellowship) |
| | G. A. Hemsalech, D.Sc., in Physics | | Walter Gontermann, in Metallurgy |
| | Grace Wigglesworth, B.Sc., in Botany | | A. Holt, M.A., D.Sc., in Chemistry |
| | | | H. S. Leigh, in Zoology |
| | | | A. N. Meldrum, D.Sc., in Chemistry |
| | | | W. Wilson, M.Sc., in Physics |

RESEARCH FELLOWS—continued.

- 1910 J. H. Andrew, M.Sc., in Metallurgy
L. H. Harrison, M.Sc., in Chemistry
W. N. Haworth, M.Sc., Ph.D., in Chemistry
A. F. Kovarik, Ph.D., in Physics
J. E. Ramsbottom, M.Sc., Ph.D., in Chemistry
Roberto Rossi, M.Sc., in Physics
F. W. Whaley, M.Sc., in Physics
- 1911 Philippa C. Badaile, M.Sc., in Zoology
J. A. Gray, B.Sc., in Physics
A. Hopwood, M.Sc., in Chemistry
E. Marsden, M.Sc., in Physics
J. E. Ramsbottom, M.Sc., in Chemistry
R. Rossi, M.Sc., in Physics
F. W. Whaley, M.Sc., in Physics
Mary G. Thoday, in Botany
- 1912 G. Asakawa, in Engineering
A. E. Cameron, M.A., in Zoology
J. M. Crofts, M.A., M.Sc., in Chemistry
John Ferns, M.Sc., in Chemistry
R. T. Hardman, M.Sc., in Chemistry
G. von Hevesey, Ph.D., in Physics
Arthur Hopwood, M.Sc., in Chemistry
C. E. Lea, M.D., in Medicine
H. G. J. Moseley, B.A., in Physics
J. E. Ramsbottom, M.Sc., Ph.D., in Chemistry
Gertrude M. Robinson, M.Sc., in Chemistry
T. S. Taylor, Ph.D., in Physics
Mary G. Thoday, in Botany
F. W. Whaley, M.Sc., in Physics
- 1913 Hartley Bateson, B.A., in English
P. J. Enk, Ph.D., in Latin
N. W. Ingalls, M.D., in Anatomy
- 1914 Gompoti Asakawa, in Engineering
A. E. Cameron, M.A., in Zoology
J. M. Crofts, M.A., M.Sc., in Chemistry
Stanislaw Kulandyk, in Physics
C. E. Lea, M.D., Ch.B., in Medicine
R. M. Marshall, M.D., in Anatomy
H. G. J. Moseley, B.A., in Physics
E. M. Mumford, M.Sc., in Chemistry
Edgar Newbery, M.Sc., in Physics
Shigemitsu Oba, in Physics
P. B. Perkins, Ph.D., in Physics
Mary G. Thoday, in Botany
Fred Thomas, M.Sc., in Engineering
H. P. Wahnsley, M.Sc., in Physics
F. W. Whaley, M.Sc., in Physics
- 1915 James Barnes, Ph.D., in Physics
Maurice Copisarow, M.Sc., in Chemistry
G. A. Hemsalech, D.Sc., in Physics
Mary G. Thoday, in Botany
- 1916 Maurice Copisarow, M.Sc., in Chemistry
G. A. Hemsalech, D.Sc., in Physics
F. A. Royle, M.Sc., in Chemistry
- 1917 Maurice Copisarow, M.Sc., in Chemistry
G. A. Hemsalech, D.Sc., in Physics
F. A. Royle, M.Sc., in Chemistry
Andrew Robertson, D.Sc., in Engineering
H. M. Morris, M.Sc., in Agricultural Entomology
- 1918 G. A. Hemsalech, D.Sc., in Physics
- 1919 G. A. Hemsalech, D.Sc., in Physics
- 1920 T. G. B. Osborn, D.Sc.
- 1921 H. S. Leigh, M.Sc.
Leonore Pearson, M.Sc., in Chemistry
- 1922 Leonore Pearson, M.Sc., in Chemistry
W. K. Slater, M.Sc., in Physiology
E. D'A. McCrea, M.D., F.R.C.S.I., D.P.H., in Physiology
- 1923 E. D'A. McCrea, M.D., F.R.C.S.I., D.P.H., in Physiology
Gertrude Robinson, M.Sc., in Chemistry
W. K. Slater, M.Sc., in Physiology
- 1924 Lucy Wilson, B.A., Ph.D., in Physics
Gertrude Robinson, M.Sc., in Chemistry
Elizabeth S. Gatewood, Ph.D., in Chemistry
Walter Gordon, Ph.D., in Physics
- 1925 Ann Bishop, M.Sc. in Zoology
C. E. Brunton, M.A., M.D., B.Ch., in Cancer Research
Anthony Claassen, Ph.D., in Physics
H. Raymond Ing, M.A., D.Phil., in Chemistry
J. N. Ray, B.Sc., in Chemistry
J. C. Smith, Ph.D., in Chemistry
- 1926 Ivar Waller, Ph.D., in Physics
- 1927 A. J. Bradley, M.Sc., Ph.D., in Physics
- 1928 A. J. Bradley, M.Sc., Ph.D., in Physics
Felix Machatschokki, Dr. Phil., in Physics
Stephen Náráy-Szabó, Dr. Tech. Sc., in Physics
Joseph West, B.Sc., in Physics
F. W. H. Zachariasen, Dr. Phil., in Physics
- 1929 Kathleen Wright Baker, M.Sc., in Botany
Isabel Cookson, B.Sc., in Botany
W. L. Dulière, M.D., in Physiology
Stephen Náráy-Szabó, Dr. Tech. Sc., in Physics
Linus Pauling, Ph.D., in Physics
Joseph West, B.Sc., in Physics
- 1930 Kathleen Wright Baker, M.Sc. in Botany
Joseph West, B.Sc. in Physics

**List of Fellowships, Scholarships, Exhibitions, and
Prizes, recently discontinued.**

The offer of the following Fellowships, Scholarships, Exhibitions, and Prizes has been discontinued during the last few years. For lists of holders, see the *Calendar* for 1929-30, pages 642-786.

SCHUNCK RESEARCH FELLOWSHIP IN CHEMISTRY.

RESEARCH FELLOWSHIPS IN ARTS.

GILCHRIST MODERN LANGUAGE STUDENTSHIP.

JARVIS TRAVELLING SCHOLARSHIP IN ARCHITECTURE.

TRAVELLING SCHOLARSHIPS IN ARCHITECTURE.

1851 EXHIBITION SCHOLARSHIP.

GARTSIDE SCHOLARSHIP OF COMMERCE AND INDUSTRIES.

LEWIS'S SCHOLARSHIPS IN COMMERCE.

ROBERT PLATT ZOOLOGICAL AND BOTANICAL SCHOLARSHIP.

SERENA SCHOLARSHIP IN ITALIAN.

ENTRANCE SCHOLARSHIP IN RUSSIAN.

ENTRANCE SCHOLARSHIP IN ITALIAN.

ROBERT PLATT BIOLOGICAL EXHIBITION.

ROBERT PLATT PHYSIOLOGICAL EXHIBITION.

LEO GRINDON PRIZE IN BOTANY.

UNIVERSITY PRIZE IN MEDICINE.

WARBURTON ESSAY PRIZE IN LOCAL GOVERNMENT.

For list of other Discontinued Fellowships, Scholarships, Exhibitions, and Prizes not shown above, see *Calendar* 1914-15, pages 844-851, and for the Schuster Research Scholarship, now also discontinued, page 776.

**Examinations in Arts, Science, Law, Medicine, Music,
Commerce and Administration, Theology, Technology,
Education, etc.**

1932—1933

(The names are in alphabetical order throughout.)

I.--1932.

Faculty of Arts.

Degree of M.A.

Rothergill, R. A.
Harding, W. E.
Howard, Ieuan

Ralph, J. A. A.
Sutton, J. H.

Ward, Edith
Wrigley, E. E.

Ordinary Degree of B.A.

The following have completed all courses for the Ordinary Degree of B.A. :

Bedford, F. J.

Wall, C. F. L.

INTERMEDIATE EXAMINATION—continued.

	Pure Maths.	Logic.	Ancient History.	Mod. History.	Greek.	Latin.	French.	German D.	English.	Political Econ.	Medieval History.	Spanish.	Geography.
Saunders, H. R.	II	...	...	II	...	...	...
Shaw, C. E.	II	...	...	...	...	...	...	...
Simpson, Joan E.	I	...	...	...	...	...	...	...
Smithies, Dorothy E.	II	...	...	...	...	...	...
Smyth, Cathleen P.	II	...	...	...	...	...	...
Spedding, Ethel N.
Stott, R. C.
Stubbs, Kathleen F.
Sykes, Constance	II	...	...	...	...	...	...	...	II	...	...
Taylor, Vera M.	II	...	...	...	...	...	...	...
Thomas, Muriel
Thornber, Helen
Turner, Dorothy H.	II	...	...	...	...	...	...	...	...	...	...
Walker, Hazel
Walker, Kathleen D.
Wall, C. F. L.
Walmsley, Dorothy
Weinberg, Sylvia A.
Wheeldon, Arthur
Whitton, A. R.	II	...	...	...	...	...	...	...	...	...	...	...
Williams, J. I.
Wood, Arthur	I	...	...	...	...	...	...

Faculty of Science.

Degree of Ph.D.

Brittain, John
Littler, W. B.

Mawson, C. A.

Stubbs, A. E.

Degree of M.Sc.

Barter, Alan
Clarke, Winifrid S.
Cope, F. W.
Curnick, H. R.
Davis, Edwin
Eastwood, Eric
Gee, GeoffreyHey, Donald
Ingman, A. L.
Kay, W. W.
Kenneford, A. S.
McGaughey, C. A.
Marsden, R. J. B.
Meek, C. A.Morgan, A. S. L.
Ogden, Geoffrey
Shaffer, Gershon
Sheehan, H. L.
Whitehouse, W. J.
Whittenbury, G. V.
Yeadon, Robert

Ordinary Degree of B.Sc.

INTERMEDIATE EXAMINATION.

Akred, Phyllis
Allison, Muriel
Ashe, T. S.
Ashton, C. C.
Ashworth, Wilfred
Burt, Marjorie P.
Burton, F. S.
Clark, Cuthbert
Cunnington, H. T.
Dawson, K. D.Duxbury, Winifred M.
Ellison, Clare
Fitton, L. R.
Gregory, A. C.
Halsall, Kathleen M.
Holmes-Smith, Franklin
Hoy, Finn
McKnight, W. C.
Mercer, BeatriceMilnes, A. H.
Murray, Jean M.
Rhodes, Minnie
Schotfield, Jim
Seager, G. C.
Smith, W. B.
Stevens, Louisa E.
Tann, Milton
Warburton, Elsie J.

The following have satisfied the Examiners in the subjects named :

Pure Mathematics.

Coomer, Frieda M.
Holt, Leslie
Lord, G. A.

Applied Mathematics.

Coomer, Frieda M.
Holt, Leslie
Lord, G. A.
Makin, W. W.
Seddon, J. W.
Traill, A. P.

Physics.

Makin, W. W.
Seddon, J. W.
Traill, A. P.

Chemistry and Botany.

Brotherton, Helen M. W.

Degrees of M.B. and Ch.B.**FIRST EXAMINATION, PARTS I. AND II.A.****PART I.—CHEMISTRY AND PHYSICS.**

Ball, R. E.
Ballon, Leslie
Beenstock, David
Bennett, Muriel L.

Berry, George
Ferguson, I. H.
Hollos, R. B.

Locke, G. B.
Pearson, A. F.
Whitehead, T. B.

PART II.A.—BOTANY.

Babbage, J. C.
Ball, I. W.
Ball, R. E.
Barlow, T. E.
Beckett, R. S. A.
Benham, G. H. H.
Bennett, J. M.
Bennett, Muriel L.
Blank, M. J.
Brittain, Thomas
Brundret, J. C.
Burbridge, H. C.
Carpenter, C. W.
Coe, C. D.
David, A. E.
Dawson, D. B. H.
Dick, T. B. S.
Dickinson, R. G.
Dinsdale, Tom

Donnelly, Brian
Ferguson, J. H.
Fleur, Mary
France, I. H.
Greenhalgh, Edith A.
Hawkins, R. S.
Hibbert, F. G.
Holden, W. S.
Hollos, R. B.
Hobbs, Thomas
Ingman, William
Jackson, Roger
Jams, Oscar
Job, Monica
Lawrence, H. L. H.
Lawton, T. H.
Leon, Hector
Liebert, Katherine

Livshin, David
Locke, G. B.
Osborne, H. N.
Panton, Nydia E.
Pearson, A. F.
Robson, W. A.
Rogerson, Mary A.
Rowson, J. K.
Simmons, Florence M.
Stansfield, R. N.
Stewart, T. S.
Stratton, Fred
Taylor, Nathan
Webb, J. M.
Whalley, Norman
White, A. B.
Whitehead, T. B.
Wilding, J. H.

Diploma in Dentistry.**SECOND EXAMINATION.***Botany.*

Atkinson, H. F.
Burgess, J. B.
Carter, H. A.
Conroy, Teresa E.
Copestake, Edgar
Derbyshire, Kenneth
Graham, F. B.

Ham, Stanley
Howard, N. H.
Hawley, J. P.
Holt, J. K.
Holt, T. S.
Pigott, P. J.
Rodman, J. H. K.

Rothwell, J. C.
Salem, Jack
Shenton, F. C.
Stewart, A. S.
Taylor, F. S.
Wignall, Bessie

FIRST EXAMINATION.

Auerbach, Sidney
Blackburn, J. E.
Booth, James
Brierley, R. F. B.
Cookson, J. E.

Daker, Derek
Hallsworth, F. P.
Jackson, Kenneth
Lorimer, K. L.

O'Brien, J. P.
Patterson, C. K. M.
Pym, L. A.
Trenbath, H. V. O.

The following have satisfied the Examiners in Chemistry :

Astle, R. D.
Carlisle, Mary M.
Davies, Michael

Frankenburg, E. E.
O'Brien, Eileen M.
Pendlebury, Phyllis E.

Pool, C. G.
Pullin, Douglas

Faculty of Law.

Degree of LL.B.

INTERMEDIATE EXAMINATION.

Lloyd, R. J. (*Political Economy approved Arts subject for Inter. LL.B.*)

Faculty of Medicine.

Degrees of M.B. and Ch.B.

FINAL EXAMINATION.

Beer, A. S.
Cohen, M. M.
Craig, Patience
Gattie, C. H.

Hall, William
Lendrum, J. D.
Perry, Marion W.
Shreehan, Brendan

Starkie, Colin
Strange, Muriel N.
Sutton, Simon

PART I.

The following have satisfied the Examiners in the subjects named :

Forensic Medicine and Hygiene and Preventive Medicine.

Cohen, S. A.
Fleming, Harry

Moore, G. H.
Nightingale, Roland

Schofield, John
Williams, J. L. D.

THIRD EXAMINATION.

The following have satisfied the Examiners in the subjects named :

Pathology and Bacteriology.

Baker, Harry
Bullough, A. S.
Cargill, W. P.
Copeland, Neville
Cran, J. D. H.
Curry, John
Dawson, Annie M.
Dryburgh, E. G.
Flack, I. H.
Goldstone, Norman
Hancock, Charles

Harris, Arthur
Harris, Harry
Hempling, Henry
Hill, B. F.
Hobson, J. A.
Hughes, Eileen M.
Janus, Fred
Jobson, R. H.
Jones, S. H. O.
Kirkman, N. F.
Mackay, D. H.

Martin, A. E.
Mather, Amy B. de V
Patterson, E. L.
Porter, Winifred
Spencer, Ralph
Spencer, W. K.
Swain, Marjorie
Tetlow, Clifford
Tomlinson, A. McN.
Woodhead, J. A. A. L.

Pharmacology.

Charnley, John
Clarke, Eleanor B.
Cowell, Mary A. C.
Crossley, A. J. F.
Davey, T. F.
Fielding, William
Firth, F. I.
Greenhalgh, Eric
Hargreaves, Alan
Heiperm, E. H.
Higson, K. H.
Hoffman, A. D.

Husdan, L. L.
Jamieson, J. I. A.
Jureidini, G. R.
Koretz, H. A.
Mackay, A. F.
Mallinson, Ralph
Meynell, John
Moorhouse, Geoffrey
Morgan, J. L.
Nelstrop, Annie
Parish, R. L.
Parker, C. S.

Parker, J. N.
Ross, Leslie Margaret
Royle, Cyril
Settle, H. L.
Shepherd, J. N.
Shute, Dennis
Thornley, Bernard
Thornley, Roland
Wade, H. J.
Ward, G. W.
Wardley, J. R.
Williams, Margaret I.

Awarded Distinction in Pathology and Bacteriology :

Mackay, D. H.
Patterson, E. L.

Awarded Distinction in Pharmacology :

Charnley, John
Wade, H. J.
Williams, Margaret I.

Degree of B.D.S.

FINAL EXAMINATION.

FIRST CLASS HONOURS.

Mellodew, J. L.

SECOND CLASS HONOURS.

Torkington, H. H.

Diploma in Dentistry.

FINAL EXAMINATION.

Dickson, D. R.

Gibbons, J. M.

Paterson, Agnes M.

Dykes, T. P.

Morris, A. H.

Theakston, J. A.

The following have satisfied the Examiners in the subjects named :

Dental Surgery, Dental Prosthetics, Operative Dentistry and Orthodontics.

Collens, R. F.

Parry, A. L.

THIRD EXAMINATION.

Allsup, Roland

Podesta, G. R.

Thornton, Eric

Ellis, G. J.

Sherwen, J. H.

The following have satisfied the Examiners in the subjects named :

Physiology and Anatomy.

Roberts, R. C.

Dental Anatomy and Histology.

Skidmore, D. R.

Wilson, Frances I.

SECOND EXAMINATION.

Dental Mechanics.

Byrom, James

Nicholls, Patricia H.

Smith, A. S.

Cocker, Geoffrey

Payton, D. V.

Taylor, F. S.

Davison, P. H.

Peel, John

Wallwork, Frank

Fenton, James

Potts, Philip

Williams, I. N.

Ferguson, G. R.

Sheasby, H. W. S.

Wilson, Helen A. F.

Hodgkins, Irene M.

Diploma in Public Health.

PART I.

Kitson, J. H.

PART II.

Forsyth, Charlotte E.

Newton, V. A.

Faculty of Commerce and Administration.

Degree of M.A. (Com.).

Shabtay, Abraham

Diploma in Social Study.

Fielder, A. E. H.

Grist, Valerie S.

Faculty of Technology.

Degree of M.Sc.Tech.

Bor, Joseph
Isherwood, Cyril
Kanga, D. P.

Milburn, D. P.
Montgomery, F. H.
Neville, T. S.

Platt, G. H.
Robinson, H. G. B.

Degree of B.Sc.Tech.

INTERMEDIATE EXAMINATION.

Allen, Jack
Brierley, Alan
Byrom, William
Dann, Jack
El Shafei, I. F.
Gokson, Allen

Grosman, S. L.
Hill, Sydney
Kwok, L. P.
Lloyd, A. B.
Mamooji, A. S.
Nevrekar, M. L.

Parviainen, N. E. O.
Robinson, T. H.
Swabey, P. S. W.
Terleski, J. T.
Walker, B. A.
Warrington, J. D.

The following have satisfied the Examiners in the subjects named :

Mathematics.

Gradon, J. H. F.

Kuvanonda, Prabaddha

Physics.

Gradon, J. H. F.
Hanaway, James

Hardcastle, F. K.
Kuvanonda, Prabaddha

Ogden, P. H.
Simon, Jamil

Chemistry.

Hanaway, James
Hardcastle, F. K.

Ogden, P. H.

Simon, Jamil

Entrance Examination for Certificate Candidates.

(JULY.)

Kwok, T. C.

(OCTOBER.)

Booth, H. A.

*Copple, Cecil

Rayworth, Richard

* Subject to passing in a language.

II.—1933.

Faculty of Arts.

Degree of Ph.D.

Friedlander, Moses

Hoyle, Caroline E.

Degree of M.A.

Brady, R. P.
Elcock, W. D.
Fisch, Solomon
Halliwell, Annie
Hollas, Henry

Job, Ethel H.
Mallison, J. C.
Roberts, Margaret R.
Speight, Kathleen
Speight, S. L.

Thomas, Anne L.
Travis, J. E.
Wilde, R. W.
Willis, Dora M.
Wrigley, Margaret J.

The following candidate has satisfied the Examiners in the examination portion for the degree of M.A. but has still to present a thesis:

Ryder, J. P.

Degree of B.A.—Honours Schools.

GREEK.

First Class.
Gibson, Sylvia J.

LATIN.

First Class.
None.

Second Class.
(*Division I.*)
Dennis, L. H.
Lace, May V. B.
Ruff, Lorna A.

Third Class.
Berry, Billis
Hall, Mary L.
Higson, Nora C.

(*Division II.*)
Ballance, Edna
Cottrell, Nora
Devons, Nina
Kenworthy, Josephine B.
Rogers, H. C.
Smith, Gertrude M.
Tinn, Lilian
Wood, Dorothy J.

CLASSICS.

First Class.
Collingwood, Beryl M.

Second Class.
(*Division I.*)
McAleavy, Henry
(*Division II.*)
Barry, W. P.
Rigby, T. A.

HISTORY.

First Class.
Owen, C. M.
Roskell, J. S.
Williamson, Fred

Second Class.
(*Division I.*)
Bramfit, E. P.
Diamond, Catharine M.
Elliott, Roy
Hirst, Doreen R.
Hopwood, Harold
Lofthouse, Hilda
Ward, Margaret E.

Third Class.
Keeley, K. M.
Lawton, Hilda

(*Division II.*)
Barlow, Mildred E.
Clegg, Helen G.
Coogan, Mary F.
Haggas, Annie
Holden, Winifred M.
Rigby, Richard

ENGLISH LANGUAGE AND LITERATURE.

First Class.
Davis, Winifred J.
Farrington, Geoffrey
Whitehouse, Kathleen M.

Second Class.
(*Division I.*)
Barnes, Margaret S.
Hodgson, J. D.
Johnson, Dorothy
Kendrick, Myra
Kenyon, Alicia
Kirkman, Alice
Pennington, Olive M. S.
Purcell, Jean
Quinn, A. R.
Stimpson, Beryl H.
Wilcox, Margaret T.
Williams, Mary M.
(*Division II.*)
Appleby, Isobel G.
Appleton, Edith L.
Butterworth, Stanley
Cutcliffe, Mary
Evans, G. J.
Hagan, Rose D.
Heap, Kathleen M. M.
Higson, Thomas
Johnston, Annie W.
Jones-Williams, Gwen E.
Laycock, Annie
Lee, Leonora E.
Newton, Joan H.
Snape, Percy
Tiffany, Margaret
Wilkinson, Margaret E.

Third Class.
Bedwell, W. T.
Seal, Gladys W.
Shaw, Dorothy A.

FRENCH STUDIES.

First Class.
Baker, Marcus
Metcalfe, Olive

Second Class.
(*Division I.*)
Durrant, F. A. W.
Easton, Hilda
Hoyle, S. H. S.
Riley, Mary K.
Wareham, Elsie M.
(*Division II.*)
Albinson, Kathleen M.
Byrom, Margaret E.
Fletcher, Dorothy E.
Higgins, Edith
Neal, A. D.
Nield, G. K.
Rawlings, Lilian
Scott, Sheila M.
Smithies, Dorothy E.
Titterington, Muriel S.
Waite, George
Wilkinson, Margaret

Third Class.
Davies, L. M.
Haworth, Eunice
Piper, T. W.
Rooks, G. F.

GERMAN LANGUAGE AND LITERATURE.

First Class.
Finch, C. D.

Second Class.
(*Division I.*)
Alison, D. F.
Goddard, W. H.

Third Class.
Whitworth, Mabel

(*Division II.*)
Englesberg, Bernard

ECONOMICS AND POLITICAL SCIENCE.

First Class.

Chantler, Philip

*Second Class.*Beving, C. A. D.
Smith, Dorothy E.*(Division II.)*Fräncke, Bernard
Rhodes, F. C.*Third Class.*

Burley, Barbara F.

GEOGRAPHY.

*First Class.*Sheild, Mary W.
Shorter, A. H.*Second Class.*Chiff, Margaret E.
Lighton, George
Poppitt, R. D.*(Division II.)*Gregory, Lucy
Lowe, Edith M.
Moseley, Elizabeth J.

ARCHITECTURE.

First Class.

Powicke, Anna E.

Second Class.

McGowan, Winifred M.

Preliminary and Part I.

LATIN.

Ashton, Alice C.
Burton, Phyllis M.
Dodd, Katherine A.Gunner, Winifred M.
McWilliam, Jean
Pickering, MargaretRolls, Lucy
Smith, Mary F.
Thomas, Helen

CLASSICS.

Ball, Leslie
Bell, J. G.Cooke, H. P.
Gaskell, ChristopherKing, E. J.
Spurgin, Edith M.

HISTORY (PART I.).

Bott, D. E. M.
Cartland, G. B.
Duckworth, Arthur
Graham, Veronica
Heaton, Rosemary
Hill, Winifred
Inch, Herbert
Jackson, D. B.James, D. W.
Jucker, Ninetta
Lenton, Jessie M.
Lever, Norah
McNulty, Maureen J.
Mills, Constance M.
Morwood, VioletMyers, A. R.
Oddy, Harold
Pollock, E. L.
Ruane, Thomas
Stubbs, Kathleen F.
Taylor, Vera M.
Whiteside, Mabel T.

ENGLISH LANGUAGE AND LITERATURE (PART I.).

Amery, H. J. H.
Barnes, Elizabeth M.
Bayley, E. H.
Benjamin, Vera D.
Boltiansky, Sheila R.
Brindle, Ellen J.
Burnett, Irene I.
Butler, Eileen D.
Cross, W. A.Davenport, C. B.
Dean, Margaret E.
Eastwood, Wilfred
Frankish, Albert
Heap, Marjorie
Hitchen, Margaret A.
Lamb, C. W.
Moore, KathleenPugh, Beryl C.
Simpson, Joan C.
Stuart, Mary
Taylor, A. R.
Walmsley, Dorothy
Wheelodon, Arthur
Wilde, Annie
Wilkinson, Nora

FRENCH STUDIES.

Bailey, Mary H.	Gough, Kathleen G.	Sewell, Gwendoline M.
Baker, C. W.	Graves, K. C.	Shoosmith, Emily M.
Ball, Mona	Hedges, Elsa M.	Smith, Elizabeth M.
Borders, A. R.	Keyes, Margaret M.	Thomas, Muriel
Chapman, Kenneth	Lloyd, E. R.	Wilcox, Margaret H.
Dickson, Russell	Roberts, Beatrice J. R.	Williamson, Mary E. L.
Duxbury, Muriel	Robson, D. W.	Winstanley, Frances E.
Goodwin, D. R. T.		

GERMAN LANGUAGE AND LITERATURE.

Bloch, C. M.	Jackson, W. G.	Neshitt, Lynda M.
Coulthard, Doris I. H.	Leon, Emanuel	Taylor, Arthur

ECONOMICS, POLITICS, AND MODERN HISTORY (PART I.).

Devons, Ely	Magraw, W. L.	Price, Beryl M.
-------------	---------------	-----------------

GEOGRAPHY (PART I.).

Dobson, Margaret E.	Illingworth, Grace A.	Richards, Mary
Gorton, Robert	Mander, Mary	Savory, H. J.
Green, A. R.		

ARCHITECTURE (PART I.A.).

Baron, D. K.	Hargreaves, Thomas	Riley, C. F.
Briggs, Hilda	Little, M. E.	Taylor, B. T.

ARCHITECTURE (PART I.B.).

Whitton, A. R.

ECONOMICS, POLITICS, AND MODERN HISTORY.

The following candidates have satisfied the Examiners in the requirements of subsidiary subjects under Regulation C.1, as follows:

<i>Modern History.</i>	<i>German.</i>	<i>English Law.</i>
II.	I.	II.
Daniels, G. K.	Dunn, Sheila	Crossley, Jack
	II.	Gill, R. S.
<i>French.</i>	Gill, R. S.	Winchester, Jack
I	Threlfall, John	
Cutler, Marjorie M.		<i>Mathematics.</i>
II.	<i>Geography.</i>	I.
Barker, Eunice M.	II.	Daniels, G. K.
Gill, R. S.	Crossley, Jack	
Threlfall, John	Cutler, Marjorie E.	
	Daniels, G. K.	

Ordinary Degree of B.A.

The following have completed the prescribed courses for the Ordinary Degree of B.A.:

Baker, Dora A.	Hartnoll, S. W. F.	Robinson, G. A.
Balshaw, Elizabeth	Heworth, Kathleen A.	Sharples, A. C.
Bernbridge, George	Holland, Margaret M. C.	Shaw, C. E.
Brentnall, Beatrice A.	Horridge, Margaret	Shaw, Ethel L.
Bromley, E. J.	Hutton, Joan B.	Slater, Mary K.
Burgess, Mary L.	James, Mary I. McC.	Smith, Dora
Clark, Margaret A.	Johnson, Dorothy M.	Sutton, Gwendoline M.
Cohen, Mary	Jones, Dorothy F.	Thompson, Frances
Concannon, Margaret R.	Lindsay, Lillian E.	Tonge, M. W.
Conuolly, Cecelia	McGulvray, J. C.	Unwin, Phyllis
Crabtree, A. B.	Mappin, A. G.	Walker, D. C.
Crook, R. M.	Millner, Marjorie W.	Warrington, Mary
Edden, Marion S.	Pearson, Joseph	Whitlick, R. V.
Edmondson, Norman	Pickering, Gertrude	Whyatt, C. B.
Fletcher, Charles	Price, Marjorie P.	Wiffen, A. J.
Grant, Frieda	Roberts, E. H.	Wright, Mary F.
Gribbin, Patricia R.		

INTERMEDIATE EXAMINATION—continued.

	Pure Maths.	Logic.	Ancient History.	Modern History.	Greek.	Latin.	French.	German D.	Hebrew.	English.	German B.	Political Economy.	Medieval History.	Italian.	Russian.	Spanish.	Geology.	Elem. of Eng. Law.	Psych. and Gen. Phil.	Arabic.
Edmondson, Joan M.				II		I	II			II										
Entwistle, Kathleen M.			II			I	II													
Fairhurst, Georgina			II			II				II										
Farrand, Nancy			II											II						
Fielding, Gwladys M.						II	II													
Firth, P. A.						I					I									
Fisher, Patricia M. C.						II														
Fletcher, Charles						II					II									
Fletcher, J. A.			II																	
Flint, Constance E.							II													
Fothergill, Catherine M.						II														
Gadd, Margaret L.						II	II				II									
Garner, J. C.						I									I					
Garrett, A. L.																				
Garside, Donald							II													
Gaskell, Christopher										I										
Gaul, R. C.			II																	
Gent, Margaret B.				II			II			II										
Gibson, Dora I.						II			II										II	
Gill, R. S.							II		II											II
Gornall, George							II		II											
Gorton, Robert																				
Gould, Elwyn M. E.							I													
Grant, Frieda																			II	
Green, A. E.																	II			
Greenberg, J. C.	I			I						II										
Greenwood, J. T.							II			II										
Griffiths, G. R.	II		II						II	II										
Gunn, P. R. M.			II																	
Haddadin, Eileen						II				I										
Halliday, J. L.	II						II													
Hamar, Phyllis M.																II				
Hammer, Hélène J.				II															II	
Hardy, Herbert										II										
Hare, Eileen					I															
Hargreaves, Marian J.							II													
Harland, Joyce				I			I													
Harthan, Victor				II			II				I	II								
Hartley, H. K.							II													
Hartt, Hilda			II	II																
Healey, J. C.						I		I			I	II								
Heap, Mary						II	II				II	II								
Heath, Jennie M.												II								
Hebden, Marian							II					II								
Herring, A. J.									II											
Higgins, Edith																				
Hilton, P. B.			II				II				II									
Hilton, T. E.							II				II									
Hirst, Barbara F.							II													
Holloway, William			II								II									
Holmes, A. C.	II	II									I									
Hope-Jones, Barbara			II				II													
Horridge, Margaret							II													
Hough, Dorothy M.							II						II				I			
Howarth, B. L.							I													
Hume, Elizabeth M.							II							II						
Humphreys, A. F.			II			I														
Huss, T. P. T.			I			II														
Hutchinson, Honorah A. M.				II			II				II									
Eyde, Charles																	II			
Iltingworth, Grace A.													II				II			
Jagger, B. F.							II					II								

[illegible]

Certificate in Architecture.**FINAL EXAMINATION.**

Buttrick, W. T.

Speakman, H. G.

Taylor, Harry

Faculty of Science.**Degree of D.Sc.**Baker, Wilson
Bradley, A. J.

Hopwood, A. T.

Lamb, E. H.

Degree of M.Sc.Cliffe, W. H.
Eaves, C. W.
Goodwin, W. L.Matheson, J. L.
Sein, M. K.
Sewell, J. F.Spiers, John
Whittington, R. B.**Degree of B.Sc. - Honours Schools.****MATHEMATICS.***First Class.*Crossley, Thomas
Levy, Simon
Paynter, Albert
Tennyson, A. R.*Second Class.*(Division I.)
Battersby, T. F.
Faulkner, Mary S.
Whittaker, Lucy G.
(Division II.)
Hornby, Mavis
Taylor, P. H.*Third Class.*

Natt, L. R.

ENGINEERING.*First Class.*Burton, Arthur
Cleaver, R. F.
Fairweather, Alan
Hufon, P. A.
Moon, F. H.
Slater, Robert
Stansfield, Harry*Second Class*(Division I.)
Armitage, D. L.
Cooper, Jack
Hoyle, J. W.
Khan, M. G. D.
*Sedgfield, H. B.
(Division II.)
Creak, A. S.
Kershaw, L. W.
Nield, I. C.
*Torkington, Alfred
Wheeler, J. S. C.*Third Class.*Greenhalgh, Frank
Parkinson, W. L.

* Additional term's attendance required.

PHYSICS.*First Class.*Illingworth, J. W.
Liddington, Ronald
Porter, Arthur
Reynolds, T. H.
Taylor, Abraham*Second Class.*(Division I.)
Ball, L. W.
Edwards, Alice
Huntingdon, William
Martin, T. M.
(Division II.)
Dawson, J. A. T.
Hindley, H. R.
Mason, Annie
Moore, J. R.*Third Class.*Holstead, Harry
Mitchell, A. H.
Quadri, S. A.
Stonestreet, Maurice
Walker, J. H.

CHEMISTRY.

First Class.
Anderson, J. G.
Evans, A. G.
Hornbrook, Patricia W.
Horrex, Charles
Jones, R. N.
Wardhurst, Ernest
Whittaker, James
Wilkinson, Rowland
Wrather, H. C.

Second Class.
(*Division I.*)
Cheetham, K. H.
Jenkins, Doreen I.
Ogden, Joyce
Oldman, E. R.
Wright, Edna M.
(*Division II.*)
Feingold, Reuben
Johnson, Ethel M.
King, Henry
Lowe, Arthur
Matthews, Norman
Nicholson, Jack
Smith, Kathleen M.

BOTANY.

First Class.
Dawson, C. D. R.
Toulinson, T. G.

Second Class.
(*Division I.*)
Lang, Cecilia H.
Pickstone, Diana M.
(*Division II.*)
Rhodes, Minnie

GENERAL SCIENCE.

First Class.
Horrocks, Harry
Turnock, Ruth M.

First Class.
Cohen, Morris
Pooley, Olive

First Class.

Section I.
Second Class.
(*Division I.*)
Walters, A. L.
(*Division II.*)
Whitehead, W. T.

Section II.
Second Class.
(*Division I.*)
Briggs, G. H.
(*Division II.*)
Perry, Ethel M.
Robinson, Eileen M.

Section III.
Second Class.

Section IV.
None.

Third Class.
Bruce, Reginald
Cunliffe, Leslie

Third Class.
Chaplin, B. H. G.

METALLURGY.

First Class.
Ashton, A. B.
Crowther, James
Murray, Gerald
Waddington, John

Second Class.
(*Division I.*)
Jackson, J. F. B.
Lawrie, W. B.
(*Division II.*)
Capper, Hal

GEOLOGY.

First Class.
Cunliffe, Herbert

Second Class.
(*Division I.*)
Pearson, Harry

PSYCHOLOGY.

First Class.
Webster, J. J.

Part I. and Selected Subjects.

MATHEMATICS (PART II.).

Brown, S. L.
Gent, A. W.
Hardwick, Donald

Ingham, Beatrice M.
Leech, L. H.
Rimmer, Eileen

Sagar, Harold
Stoddard, Norman

MATHEMATICS (PART I.).

Entwistle, Mary
Faulkner, Eleanor G.
Goodwin, Barbara H.
Greenhalgh, Robert
Hayes, Robert
Howlett, Jack

Lomax, K. S.
Mackereith, R. J.
Mason, Marguerite J.
Morris, Marian
Nugent, Annie E.

Nuttall, David
Oliphant, William
Renwick, Maria I.
Stansfield, Olive
Thorpe, Joseph

ENGINEERING (PART I.).

Aibara, P. B.
Ashe, T. S.
Bentham, Max
Butt, Richard
Butterworth, Keith
Dawson, K. D.

Drinkwater, J. W.
Eaton, E. J.
Fisher, G. S.
Frank, W. R. B.
Harness, J. M.
Holmes-Smith, Franklin

Holt, Leslie
Lord, G. A.
Paton, I. K.
Seddon, J. W.
Smith, Wilfred
Swanson, R. P.

PHYSICS (PART I.).

Howen, Eric
Connell, Leo
Cooper, A. Y.
Dawber, James
Dumbill, Alexander

Farrinond, Margaret
Flemming, Clifford
Gooley, Roy
Green, Herbert
Honeyburne, Joan M.

King, Gordon
Smith, Amy A.
Stubbs, P. B.
Twyford, Leslie
Winterbottom, Leonard

CHEMISTRY (PART I.).

Alcock, Herbert
Bottomley, G. H.
Bushrod, C. J.
Cockbain, E. G.
Coffey, D. H.
Duffin, H. S.
Eley, D. D.
Ellison, Harry

Fanthorpe, Nancy
Grundy, J. M.
Hudson, Thomas
Jackson, Harold
Jackson, J. McG.
Lant, Richard
Marsh, Arnold
Shaw, E. W.

Smith, W. A.
Swift, R. A.
Tomlinson, Kenneth
Wells, Phyllis
Willock, J. T.
Wilson, Margery
Wolstenholme, Eleanor J.

METALLURGY (PART I.).

Holland, Edgar

Jakeman, K. S. C.

Milnes, A. H.

GEOGRAPHY AND ANTHROPOLOGY (PART I.).

Downes, Alan

Fairhurst, Frances

Gill, Bessie

ZOOLOGY (Selected Subject).

Harrop, Betty *Geology*.
Jones, G. A. *Botany*.
McDonogh, R. S. *Botany*.

BOTANY (Selected Subject).

Allsopp, Allan *Chemistry*.
Farrrell, Edith *Zoology*.
Foot, Dorothy M. *Chemistry*.
Lund, J. W. G. *Chemistry*.
Moore, Eveline M. *Zoology*.
Naylor, Phyllis B. *Chemistry*.
Purseglove, J. W. *Zoology*.

PHYSIOLOGY (Selected Subject).

Langley, F. A. *Anatomy*.

GENERAL SCIENCE (Selected Subject).

Abbott, Kenneth	Geography.	Fryer, L. N.	Mathematics.
Airey, Mabel	Mathematics.	Grundy, Samuel	Mathematics.
Barker, Evelyn F.	Botany.	Harrison, Marjorie E.	Chemistry.
Barnes, Ethel	Mathematics.	Hurst, Harry	Chemistry.
Beverley, Kenneth	Mathematics.	Lees, Arthur	Chemistry.
Briggs, G. H.	Chemistry.	Lester, Lillian D.	Mathematics.
Cohen, Morris	Chemistry.	Reekie, Mary McN.	Mathematics.
Coates, P. S.	Chemistry.	Robson, Catherine	Mathematics.
Davidson, A. S.	Chemistry.	Wilson, J. N.	Mathematics.
Ellison, W. G.	Mathematics.	Wood, Frank	Mathematics.
Evans, Luck	Mathematics.		

PSYCHOLOGY (Selected Subject).

Webster, J. J.	Physiology.
-----------------------	-------------

Ordinary Degree of B.Sc.

FINAL EXAMINATION.

Division I.

Evans, D. G.

Division II.

Allison, Muriel
Beaton, J. R.
Bell, Christina M.
Berens, Cyril
Berth-Jones, R. W.
Bridge, A. H.
Callan, E. McC.
Chaudhury, S. P.
Cunnington, H. T.
Dixon, F. J.
Eastwood, F. H.
Evans, Ella M.
Farrer, J. A.
Fraser, H. R.

Gardiner, Henry
Guha, P. C.
Halpern, David
Hunt, G. A.
Khan, S. A.
Leon, I. S.
McGlone, Walter
Moffet, G. L.
Mone, V. T.
Murray, Jean M.
Parker, John
Parkes, Lily
Raffael, A. M.

Richmond, D. A.
Richards, A. R. (*absent*)
Rowlands, E. N.
Seager, Constance W.
Shuttleworth, D. A.
Smith, C. F.
Smith, F. W.
Stewart, A. W.
Tofail, A. K.
Wade, Edith M.
Weston, Nancy
Wetherell, Sydney
Wood, F. J.

INTERMEDIATE EXAMINATION.

Allcock, William
Bailey, Eric
Bailey, Norman
Bann, Bernard
Bentley, Thomas
Berridge, Margaret K.
Blain, J. L.
Boote, Walter
Bottoms, Alan
Butterworth, E. C.
Caldwell, S. B.
Campbell, Colin
Chesters, Jocelyn E.
Clayton, K. B.
Clegg, J. A.
Cole, J. W.
Cooner, Frieda M.
Copley, G. N.
Corcoran, Noel
Cowley, Phyllis M.
Crabtree, Alice
Crabtree, Maurice
Crompton, Olive M.
Cull, Amy I.
Davidson, E. W.
Derbyshire, J. H.
Earp, J. R.
Edge, O. P.
Ellis, Arthur
Ferguson, J. G.
Forrester, Stephen
Garnett, W. J.
Gaskell, William

Goodall, John
Greenhalgh, R. K.
Griffiths, Richard
Grunberg, N. D.
Hall, Doris D.
Hallowes, A. P. C.
Haworth, Ernest
Haycock, Mary B.
Hobson, Albert
Hodgkiss, Alice F.
Holden, W. S.
Johnson, Robey
Jones, Barbara M.
Jones, R. C.
Kennedy, Thomas
Kershaw, Leslie
Laurence, F. N.
Lee, Edward
Lockwood, R. H. M.
McMullen, Hugh
McTrusty, Jessie E.
Makinson, William
Marriott, Reginald
Mercer, I. E.
Meredith, W. J.
Metcalf, Douglas
Morris, Mary M.
News, Margaret M.
Newth, Matilda G.
Oliver, Kathleen
Pearson, J. H.
Pickup, Eric
Pilkington, Arthur

Pym, R. P.
Raby, Joan
Rawcliffe, G. A.
Robinson, I. R.
Rush, A. W.
Slack, H. G. B.
Smare, D. L.
Smith, Frank
Smith, Olga M.
Sowerbutts, K. M.
Sowerby, Harry
Spencer, Norman
Taylor, C. F.
Taylor, Elizabeth
Taylor, Wallace
Templeton, Haydn
Thompson, William
Thorncliffe, G. H.
Tomlinson, Kathleen
Tomlinson, M. R.
Walker, Kathleen
Weinberg, Sidney
Whalley, Harry
Whitaker, Mary
Whitaker, T. K.
White, K. G.
Wilkinson, E. J.
Wilson, R. T.
Wood, M. B.
Wood, Sheila D.
Wood, W. E.
Worthington, Peter
Wright, H. W.

The following have satisfied the Examiners in the subjects named :

<i>Pure Mathematics.</i>		
Acraman, A. N.	Grimshaw, John	Rayworth, Richard
Broughton, N. W.	Lynn, Helena M.	Taylor, W. F.
Dunkerley, Colin		
<i>Applied Mathematics.</i>		
Golland, Mary H.	Rayworth, Richard	Whittaker, Harold
Grimshaw, John	Ricketts, C. W.	Wood, H. B.
Honeyburne, Barbara J.	Wheaton, R. H. R.	
<i>Physics.</i>		
Broughton, N. W.	Taylor, W. F.	Whittaker, Harold
Dunkerley, Colin	Wheaton, R. H. R.	Wood, H. B.
Ricketts, C. W.		
<i>Chemistry.</i>		
Acraman, A. N.	Bates, A. P.	Golland, Mary H.
Dutton, Olive K.	<i>Elementary Biology.</i>	
<i>Botany.</i>		
Bates, A. P.	Jameson, Annie J.	Lynn, Helena M.
Hardy, Betty		
<i>Zoology.</i>		
Hardy, Betty	Sketch, Geoffrey	
<i>Geology.</i>		
Dutton, Olive K.	Jameson, Annie J.	Sketch, Geoffrey
Honeyburne, Barbara J.		

Degrees of M.B. and Ch.B.

FIRST EXAMINATION.

PART I.—CHEMISTRY AND PHYSICS.

Altham, Norman	Fletcher, F. M. H.	Makin, F. R. L.
Appleton, J. N.	Garmann, Gerald	Mason, Jean
Apthomas, Muriel I. R.	Henderson, Kathleen M.	Milne, M. D.
Austin, H. B.	Hepplestone, A. G.	Mottershead, Sidney
Burnard, E. F.	Heywood, C. P.	Norton, T. H.
Burnett, W. W.	Jessel, Barbara M.	Oakden, Mary B.
Carr, T. E. A.	Kiff, D. N.	Saunbury, Edward
Coates, J. E.	Levy, Norman	Swain, R. W.
Connie, N. H.	Lieberman, A. A.	Thackray, H. E.
David, A. E.	Longbottom, Donald	Wilson, W. W.
Dearden, V. K.	Lyth, Constance M. F.	Yates, E. J.
Fink, Sidney		

PART II.B.—ZOOLOGY.

Babbage, J. C.	Ferguson, J. H.	Livshin, David
Ball, I. W.	Flours, Mary	Locke, G. B.
Ball, R. E.	France, J. H.	Osborne, H. N.
Ballon, Leslie	Green, Rosaline	Pearson, A. F.
Barlow, Beryl A.	Greenhalgh, Edith A.	Robson, W. A.
Barlow, T. E.	Greenhalgh, Ernest	Rogerson, Mary A.
Beckett, R. S. A.	Hawkins, R. S.	Rowson, J. K.
Benham, G. H. H.	Hibbert, F. G.	Stansfield, R. N.
Bennett, Muriel L.	Holden, W. S.	Stewart, T. S.
Berry, George	Holles, R. B.	Stratton, Fred
Blank, M. J.	Holme, Thomas	Thackray, H. E.
Coe, C. D.	Inglan, William	Webb, J. M.
Dawson, D. B. H.	Jackson, Roger	Whalley, Norman
Dennis, Ina J.	Job, Monica M.	White, A. B.
Dickinson, R. G.	Lawton, T. H.	Whitehead, T. B.
Dinsdale, Tom	Liebert, Katharine I.	Wilding, J. H.
Donnelly, Brian	Linnell, Louis	

The following have satisfied the examiners in Chemistry :

Ashley, G. T.	Johnson, J. D.	Shlosberg, Samuel
Firth, Doris M.	Kippax, P. W.	Whittle, G. H.
Hamwee, Cyril	Ramsden, J. C.	

The following has satisfied the examiners in Physics :

Batley, Eric

Diploma in Dentistry.**SECOND EXAMINATION.***Zoology.*

Adkinson, H. F.
 Bruce, L. S.
 Brierley, R. E. B.
 Connor, Teresa E.
 Daker, Derek
 Dearden, R. B.
 Fillingham, B. H.
 Goldman, Saul

Graham, F. B.
 Hallsworth, F. P.
 Hawley, J. P.
 Hornbin, R. H.
 Ireland, S. L.
 Knowlson, B. E.
 Layfield, Harry
 Lorimer, K. L.

Manion, L. S.
 Maywhort, J. E.
 O'Brien, J. F.
 Redman, H. J. K.
 Shenton, F. C.
 Smith, J. W.
 Stewart, A. S.
 Trenbath, H. V. O.

FIRST EXAMINATION.

Astle, R. D.
 Berry, Ronald
 Frankenburg, E. R.
 Kay, Bernard

Langford, W. L.
 Lomax, J. S. W.
 Mellor, W. C.
 Miller, John

Pullin, Douglas
 White, Peter
 Wise, Lionel

The following have satisfied the examiners in Chemistry :

Berens, Ralph
 Broadbent, B. T.
 Callow, H. W.

Crawford, A. P.
 Dearden, R. H.
 Kay, Laurence

Parkinson, Frank
 Wood, A. G.

The following have satisfied the examiners in Physics :

Bristow, E. V. B.
 Kent, G. C.

Payne, F. H.
 Reid, R. A. J.

Stones, J. D. McL.

Diploma in Bacteriology.

Patil, H. B.

Sallam, H. A. F.

White, S. M.

Certificate in Engineering.

Kurup, P. K.

Tsolakides, D. M.

Students who have obtained an Ordinary or Honours Degree in Engineering this year have *ipso facto* satisfied the requirements for the Engineering Certificate, and are therefore entitled to the Certificate in Engineering.

Faculty of Law.**Degree of LL.M.**

Webber, G. J.

Degree of LL.B.**FINAL EXAMINATION.***(Honours.)**Second Class.*

First Class.
 Aspdon, J. P.
 Carr, J. P. M.

Cheetham, George
 Clough, F. F.
 Elliott, J. B.
 Lancaster, Stanley
 Levy, J. B.
 Littlewood, Arthur

Third Class.

Heron, C. G.
 Howarth, N. S.
 Lansdale, William
 Mason, E. B.
 Parker, W. R.
 Walsh, W. E. T.

(Ordinary.)

Bullough, F. O.
 Cohen, Maurice

Lever, N. H.

INTERMEDIATE EXAMINATION.

Division I.

Booth, James
Entwistle, Betty V.
Wood, Walter

Division II.

Booth, Dorothea E. O.
Buckley, C. H. W.
Cartwright, F. W.
Cohen, Mark
Collier, J. B.
Gorna, J. C.
Graddidge, J. G.
Grundy, Robert
Haardt, W. L.
Holland, J. M.

Holland, Margaret D.
Lambert, Alan
Lister, T. M.
Mills, J. S.
Mutch, Duncan
Potts, F. N.
Rimmer, J. H.
Shawcross, H. R.
Taylor-Jones, Kenneth
Williams, N. J. C.

Faculty of Medicine.

Degree of M.D.

Blakely, A. P. L. (*with commendation*)
Cowan, S. T. (*with commendation*)
Davis, A. A. (*with commendation*)
Harris, D. T. (*with commendation*)

Mills, Nora
Moffatt, A. B. (*with commendation*)
Newton Robert (*with commendation*)
Ratner, Edwin

Degree of M.D.S.

Stones, H. H. (*with commendation*)

Degrees of M.B. and Ch.B.

FINAL EXAMINATION.

Second Class Honours.

Heslop, T. F.

Bradley, Wilfrid
Brindley, T. W.
Circuit, Edna
Clough, R. K.
Davis, Eli
Evans, P. R.
Hughes, W. G. H.
Johnson, J. F. E.

Judson, Raymond
Kennedy, A. R.
Launer, Nathan
Morris, J. C.
Nightingale, Roland
Palin, H. C.
Racker, D. C.
Read, Florence C.

Rich, Louis
Sagar, Walter
Schofield, John
Shlosberg, Nathan
Strauss, J. N.
Vernon, Eric
Walker, C. S.
Williams, J. L. D.

Awarded distinction in Obstetrics :

Vernon, Eric

Awarded Distinction in Medicine :

Heslop, J. F.

FINAL EXAMINATION.

PART I.

Forensic Medicine and Hygiene and Preventive Medicine.

Baker, Harry
Bullough, A. S.
Cargill, W. P.
Copeland, Neville
Cran, J. D. H.
Curry, John
Dawson, Annie M.
Flack, I. H.
Goldstone, Norman
Hancock, Charles

Harris, Arthur
Harris, Harry
Hempling, Henry
Hill, B. P.
Hobson, J. A.
Janus, Fred
Jobson, R. H.
Jones, S. H. O.
Kirkman, N. F.

Mackay, D. H.
Martin, A. E.
Mather, Barbara de V.
Patterson, E. L.
Porter, Winifred
Spencer, W. K.
Tetlow, Clifford
Tomlinson, A. McN.
Woodhead, J. A. A. L.

THIRD EXAMINATION.

Pathology and Bacteriology.

Boardman, John
Bowle, Monica D.
Huthorn, G. D.

Hirson, R. E.
Kelly, T. S. B.

North, H. D. B.
Starkie, John

Pharmacology.

Cohen, Jack
Ellis, F. F.

Frank, Samuel
Kershaw, W. E.

Robertshaw, A. L.

SECOND EXAMINATION.

Abelson, S. G.
Barlow, Beryl A.
Berens, Cyril
Booth, Helene E. K.
Brayshaw, Muriel J.
Bajer, Hilda
Brundrett, J. C.
Burke, P. J.
Cantley, J. H. B.
Chalmers, Caroline J.
Cohen, Violet
Flaeks, Benjamin
Goldman, Jacob
Gregson, A. H.
Halpern, David

Hamer, A. B.
Hartley, B. P. R.
Herd, J. A.
Hesford, Isaac
Hilton, James
Holland, C. B.
Konrower, G. M.
Lees, V. T.
McHugh, B. P.
Milligan, Bvaleen N. A.
Mills, Eleanor M.
Mitchell, E. J.
Monks, J. R.
Morgan-Jones, Arthur

Portnoy, Benjamin
Purves, W. H.
Richmond, D. A.
Rowlands, E. N.
Shashoua, Aboudi
Shaw, R. M.
Shtetlin, Nina
Slater, H. B.
Smith, A. M. L.
Smith, F. W.
Taylor, Nathan
Walker, D. J.
Welland, M. B. D.
Whitaker, E. P.

The following has been awarded Distinction in Physiology :
Halpern, David

Degree of B.D.S.

FINAL EXAMINATION.

PART I.

The following has satisfied the Examiners in *Systematic Surgery, Pathology, and Systematic Medicine* :

Firth, H. D.

Diploma in Dentistry.

FINAL EXAMINATION.

Bestford, J. C. P.
Cleworth, S. D.
Ellis, G. J.
Gittings, S. J.

Gledsdale, H. P.
Monks, F. T.
Moule, A. W.
Norcliffe, T. S.

Parry, A. L.
Roberts, F. C.
Thornton, Eric

The following has satisfied the Examiners in *Systematic Surgery, Pathology and Systematic Medicine* :

Marks, Frederick

THIRD EXAMINATION.

Anatomy and Physiology.

Byram, James
Cocker, Geoffrey
Davison, P. H.
Downs, A. H.
Ellison, Charles
Fenton, James
Ferguson, G. R.
Haywood, E. N.

Hodgkins, Irene
Kershaw, Frank
Maben, Alexander
Mason, H. T.
Nicholls, Patricia H.
Peel, John
Potts, Philip

Sheasby, H. W. S.
Taylor, F. S.
Wallwork, Frank
Whittle, J. H.
Williams, J. N.
Wilson, Helen A. F.
Wilson, Frances I.

Dental Anatomy and Histology.

Byroni, James
Carrington, Evelyn
Cocker, Geoffrey
Davison, P. H.
Downs, A. H.
Ellison, Charles

Fenton, James
Fogan, J. F.
Hodgkins, Irene
Kershaw, Frank
Malen, Alexander
Mason, H. T.

Payton, D. V.
Peel, John
Shensby, H. W. S.
Smith, A. S.
Watson, John
Williams, J. N.

SECOND EXAMINATION.*Dental Metallurgy.*

Bakewell, Weeder
Billings, A. G.
Burgess, J. B.
Carter, H. A.
Copestake, Edgar
Dearnaley, R. B.
Derbyshire, Kenneth
Douglas, George

Hackney, K. S.
Holt, J. K.
Holt, T. S.
Horabin, R. H.
Humphreys, J. A.
Knowlson, B. E.
Layfield, Harry

Pigott, P. J.
Rothwell, J. C.
Stewart, A. S.
Sutcliffe, J. H.
Thompson, E. H.
Wignall, Bessie
Wilson, Frank

Dental Mechanics.

Bakewell, Weeder
Douglas, George
Gratrix, Eric
Hackney, K. S.

Holt, T. S.
Humphreys, J. A.
Moody, Geoffrey
Salem, Jack

Stewart, A. S.
Sutcliffe, J. H.
Wilson, Frank

Diploma in Psychological Medicine.**PART II.**

Palmer, H. A.

Diploma in Public Health.**PART II.**

Davidson, R. S.
MacGregor, Murdoch

Martin, W. M.
Ross, Thomas

Starkie, Colin
Wainsley, G. H. C.

PART I.

Carter, G. B.
Harrison, T. H.
Kirkland, G. K.
Martin, W. M.

Ramage, Gerald
Starkie, Colin
Thomas, C. J.

Wade, C. H. T.
Wainsley, G. H. C.
Wainsley, W. C. D.

Diploma in Veterinary State Medicine.

Bennison, J. C.

Blanchard, J. H.

Runciman, J. P. G.

Certificate in School Hygiene.

McLennan, W. A.

Certificate in Factory Hygiene.

Newton, V. A.

Faculty of Music.

Degree of Mus.D.

Smale, P. W. de C.

Degree of Mus.B.

THIRD EXAMINATION.

Davis, Katherine H.

Snowball, Annie D.

FIRST EXAMINATION.

Hilton, Eric

Faculty of Commerce and Administration.

Degree of M.A. (Com.).

Bennett, G. A.

Gray, E. M.

Riley, Arthur

The following candidate has satisfied the Examiners in the examination portion for the Degree of M.A. (Com.) but has still to present a thesis :

Butterfield, H. C.

Degree of M.A. (Admin.).

Atack, Granville

Chester, D. N.

Wood, Elizabeth J.

Degree of B.A. (Admin.):

Mathews, Leslie	Stowe, G. T.
Robinson, J. M.	Tidswell, Thomas
Rose, H. S.	Wellings, G. H.
Rothwell, Arthur	
Shepherd, George	

(The Roman numerals indicate the division in which the candidate was placed.)

[illegible]

Certificate in Public Administration.

The following has completed the Courses for the Certificate in Public Administration:
Hunter, Mary

<i>French.</i> None	<i>Industrial Psychology.</i> II. Crompton, Paul M	<i>History of Political Organization.</i> II. Crompton, Paul M
<i>Economic History.</i> II. Hunter, Mary	<i>Local Government.</i> II. Crompton, Paul M Hunter, Mary	<i>Government and Administration.</i> II. Hunter, Mary
<i>Political Philosophy.</i> II. Hunter, Mary	<i>Political Economy.</i> None	

Diploma in Social Study.

<i>Economic History.</i> II. Makin, Ednie R. L.	<i>Local Government.</i> None.	<i>Statistics I.</i> None
	<i>General Psychology.</i> II. Wraith, Ida	

Certificate in Theology.

The following has completed all courses for the Certificate in Theology :

Western, Wilfred (with Distinction in Church History, and with Psychology of Religion as an additional subject).

	Greek N.T.	Hist. of Bib. Rel.	Comp. Religion.	Church History.	Hist. of Doct. (General).	Philos. of Religion.	Christian Ethics.	Psych. of Religion.
Abell, Thomas	P							
Catms, K. W. A.						P		
Darvill, Ralph	P							
Driver, Norman	P	P						P
Duckworth, Frank	P							
Goodwin, P. H.				P				
Hair, Jack	P	P						
Holgate, Clifford						P		
Holt, Harold						P		
Jones, T. A.		P	P					
Lloyd, G. R.		P	P	P			P	
McQuillan, Thomas	P			P	P			
Nicholson, T. A.	P	P	P	P				
Pearse, J. H. E.	P							
Render, S. H.	P				P	P		
Western, Wilfred	P	P	P		P			P
Worsnip, Leslie					P	P		
Wright, C. E.		P	P			P		

Certificate in Biblical Knowledge.

*Clarke, Harold

*Epstein, Harry

*Holgate, Clifford

*Darvill, Ralph

*Gunn, W. G. D.

*†McQuillan, Thomas

*†Duckworth, Frank

*†Harmon, Marjorie E.

*Williams, Arthur

* Satisfies requirement (4) for Certificate in Theology.

† Satisfies requirement (5) for Certificate in Theology

Faculty of Technology.

Degree of M.Sc.Tech.

Butterworth, F. F.
Darhoos, M. M.
Hatton, J. P.

Isueh, D. Y.
Kirby, J. A.
Pal, P. P.

Sadasivan, Ramasamy
Smith, Kate

Degree of B.Sc.Tech.

Higher Courses.

MECHANICAL ENGINEERING.

Division I.

First Class Honours.
Appleton, J. R.
Thorndley, F. C.

Second Class Honours.
Alikhan, M. V.

ELECTRICAL ENGINEERING.

Division I.

First Class Honours.
Pudol, S. H.
Pass, C. W.

Second Class Honours.
Holt, J. B.
Thomas, D. H.

APPLIED CHEMISTRY.

Division I.

First Class Honours.
Densem, N. E.
Vero, Eric
Walker, W. S.

Second Class Honours.
Hall, R. H.
Morritt, Leonard

Higher Courses (Part I.).

MECHANICAL ENGINEERING.

Johnson, J. E.

Thompson, R. E. G.

ELECTRICAL ENGINEERING.

Buttrey, R. N.
Clegg, J. E.
Fielding, E. A.

Robinson, William
Schofield, Fred
Skipper, T. C.

Sykes, Ellis
Waters, P. L.
Willshaw, W. E.

MUNICIPAL ENGINEERING.

Jones, Royston

Oldfield, Cyril

APPLIED CHEMISTRY.

Ashworth, Sidney
France, G. D.
Garside, J. E.
Gill, Ernest

Gold, J. H.
Harrison, F. W.
Hitchin, Oswald

Kinnear, A. M.
Warne, Harry
Wiles, A. E.

BUILDING.

Burgess, John

Ordinary Courses.

MECHANICAL ENGINEERING.

Division I.
Cooper, J. P.
Fielding, C. H.
Hardman, D. W.

Division II.
Crass, N. E.
*Hogan, John
Morton, J. H.
Vaughan, Norman

* Language Certificate required.

ELECTRICAL ENGINEERING.*Division I.*

Adams, O. H.
Atkinson, A. L.
Bibby, H. F.
Nevrekar, M. L.
Proctor, Anthony
Shallcross, John
Sia, Ven

Division II.

* Bhajwani, C. K.
Hodgson, P. W.
* Hogg, Frank
* Ogden, J. A.
Ray, J. B.
* Shepherd, G. H.
Speare, L. S.

MUNICIPAL ENGINEERING.*Division I.*

Crossland-Hinchliffe, J. C.
Narayana-Swami, B. S.
Orniston, Osmond

Division II.

Ali, M. M.
Cole, G. M.
Hill, Sydney
Murthy, B. V. V.

APPLIED CHEMISTRY.*Division I.*

Kay, John

Division II.

Wright, J. S.

TEXTILE CHEMISTRY.*Division I.*

† Bell, F. M.

Division II.

Kenworthy, J. W.

TEXTILE INDUSTRIES.*Division I.*

Sarangapani, K. C.
Speak, Frank

Division II.

Athey, J. B.
Das, A. N.
Kaufman, Solomon
Werner, A. H.

* Language Certificate required.

† Additional Attendance required.

Intermediate Examination.

Alexander, Robert
Allen, P. W.
Bannister, J. L.
Brocken, P. T.
Challiner, C. J.
Clough, William
Coghlan, Edward
Curtin, A. G.
Evans, R. J.
Fariduddin, Mohammed
Fulford, Aubrey
Goodwin, G. R.

Graden, J. H. P.
Hardeastle, P. K.
Haveliwalla, N. A.
Howarth, A. S.
Johnson, R. A. H.
Johnston, Daniel
Kandlaswamy, R. K.
Kowshik, D. N.
Maccall, J. T.
Mason, Wilfred
Merica, Michel

Ogden, P. H.
Orinrod, Albert
Porter, R. G.
Potts, Samuel
Simon, Jamil
Spencer, K. A.
Stewart, D. B.
Stromberg, Harry
Thompson, J. J.
Verily, T. B. A.
Woo, D. T.

The following have satisfied the Examiners in the subjects named :

Mathematics.

Bowyer, Ronald

Partington, H. H.

Preston, T. S.

Physics.

Bowyer, Ronald
Egerton-Smith, J. D.
Graham, D. S.

Hamdy, Charles
Lowe, W. A.
O'Reilly, Anthony

Partington, H. H.
Preston, T. S.
Rohde, K. J.

Chemistry.

Egerton-Smith, J. D.
Graham, D. S.

Hamdy, Charles
Lowe, W. A.

O'Reilly, Anthony
Rohde, K. J.

Certificate in Technology.**FINAL EXAMINATION.**

Municipal Engineering.
Hannay, G. B.

Textile Chemistry.
Baker, C. T.

Textile Industries.
Stewart, Ernest

Faculty of Education.**Degree of M.Ed.**Brown, W. J.
Clarke, E. R.Hope, Harry
Slater, Harold

Wood, C. W.

PRELIMINARY EXAMINATION.Bain, Margaret I.
Connolly, Eleanor

Hawkins, R. H.

Herbert, W. F.

Teacher's Diploma.*First Class.*Biddulph, Irene M., B.A.
Castle, Doris C., B.Sc.
Chapman, W. C., B.A.
Farrar, Elsie, B.A.
Harley, Joan L., B.A.
Higson, Fred, B.A.Leach, Albert, M.A.
Lingard, John, B.A.
Mottram, Lilian A., B.A.
Stubbs, D. R., B.Sc.
Tarver, Constance M., B.Sc.
Tomlinson, Marlon H., B.A.*Second Class.*Ainsworth, Thomas, B.Sc.
Angus, A. A., B.A.
Atkinson, Marjorie K., B.A.
Baguley, F. E., B.Sc.
Beckett, J. H., B.A.
Bell, Edward, B.Sc.
Berry, Mary D. R., B.A.
Bradshaw, Mary A., B.A.
Broadhurst, Sarah E., B.A.
Brooks, Elsie, B.A.
Bruce, Isabella G., B.A.
Burton, Frank, B.A.
Causar, Marjory, B.Sc.
Charley, Marion G., B.A.
Clark, Margery, B.Sc.
Clarke, William, B.A.
Cockerott, Margery G., B.A.
Collinson, Katherine M., B.A.
Cope, N. A., B.A.
Cummings, R. G., B.A.
Darbyshire, Wilfred, B.Sc.
Davenport, Mary I., B.A.
Denard, Evelyn, B.A.
Downham, W. C., B.Sc.
Eastwood, Eric, M.Sc.
Eley, H. L., B.Sc.
Fairhurst, John, B.Sc.
Farber, Miriam, B.Sc.
Faulkner, W. T., B.A.
Fawthrop, Margaret R., B.Sc.
Firth, F. S., B.Sc.
Griffiths, Mary, B.A.
Hall, Sylvia, B.A.
Hardy, W. P., B.Sc.
Harkness, David, B.Sc.
Harrison, S. L., B.Sc.
Hasselgren, John, B.A.
Hayes, J. C., B.Sc.
Hey, Donald, M.Sc.
Higson, Helen E., B.Sc.
Holden, Beatrice M., B.A.
Horton, B. S., B.A.
Ingham, G. W., B.A.
Jagger, Kathleen M., B.A.Johnson, B. M., B.A.
Johnson, Eileen M., B.Sc.
Johnston, Ruth E., B.A.
Kay, R. S., B.A.
Lester, Joseph, B.A.
Linton, Evelyn, B.A.
Maxwell, Margaret, M.A.
Morgan, A. S. L., M.Sc.
Newton, Susan M. H., B.A.
Norris, F. J., B.A.
Oxtoby, Doris, B.Sc.
Prendergast, F. M., B.A.
Prynn, Kathleen M., B.A.
Ranson, John, B.Sc.
Rule, May S., B.A.
Sellers, Joseph, B.A.
Sephton, Ada F., B.Sc.
Shepherd, W. H., B.A.
Sibley-Haycock, Nancie V., M.A.
Sircom, Geoffrey, B.A.
Smith, Lawrence, B.A.
Smith, T. K., B.A.
Smith, W. S., B.Sc.
Steiner, Hilda C., B.A.
Stocks, G. R., B.A.
Sutcliffe, Albert, B.A.
Sutcliffe, K. E., B.A.
Taylor, Elizabeth A., B.A.
Thompson, Rachel D., B.A.
Tooth, Olive, B.Sc.
Walley, Nance M., B.A.
Walton, N. W., B.A.
Watson, Thomas, B.A.
Watts, J. R., B.A.
Welsh, Constance A., B.A.
White, C. E., B.Sc.
Whittington, Marie L., B.A.
Whitton, Harold, B.A.
Williams, Edna B., B.A.
Winstanley, Martha A., B.Sc.
Wood, J. L., B.A.
Wrigley, Joan W., B.A.
Yarborough, Winifrede, B.Sc.**University Certificate for Teachers of the Deaf.***Second Class.*Dickinson, Dorothy S.
Jagger, Kathleen M., B.A.
Johnson, Eileen M., B.Sc.
Maxwell, Margaret, M.A.
Pargeter, Helen E.Rule, May S., B.A.
Sibley-Haycock, Nancie V., M.A.
Sturman, Rose H.
Swanwick, G. R.
Watson, Thomas, B.A.

Annual Statement.

SESSION 1932-1933.

OBITUARY.

It is with deep regret that I have to record the deaths of the following :

Dr. Alfred Rée, a member of the Court of Governors since 1925 and of the Council since 1927, and Deputy-Treasurer from 1927 to 1931. His scientific knowledge and sound judgment have been of great benefit to the University.

The Right Honourable Lord Ashton of Hyde, who has been a member of the Court of Governors since 1908.

Mr. E. G. Hiller, a graduate of the University, and a member of the Court of Governors since 1920.

Dr. William Stirling, for thirty-three years Brackenbury Professor of Physiology, and for nine years Dean of the Medical School. It was chiefly through his influence that the original Medical School buildings were largely extended, and he took a leading part in most of the developments in the Faculty of Medicine during his tenure of office.

Professor W. T. Waugh, Professor of History in the McGill University, formerly Bishop Fraser Reader in History and a member of the Staff of this University from 1910 to 1922.

Mr. T. A. Coward, a graduate of the University, a member of the Museum Committee, and formerly Acting Keeper of the Museum.

Miss Winifred M. Crompton, Assistant Keeper in the Museum, and a member of the Staff since 1905.

Mr. J. T. Halliday, Lecturer in Town Planning since 1923.

Mr. E. W. V. Clifton, Lecturer in Classics, and a member of the Staff since 1920.

Miss Catherine I. Dodd, Mistress of Method and Lecturer in Education in the University from 1892 to 1905.

Dr. J. W. Graham, Tutor in Mathematics at Dalton Hall, 1886 to 1896, and Principal from 1897 to 1924, and formerly a member of the Court.

- Mr. Bernard Hobson, a member of the Staff in the Department of Geology from 1889 to 1908.
- The Rev. Dr. Robert Mackintosh, Lecturer in Philosophy of Religion from 1904 to 1930.
- Dr. Siegmund Moritz who held the post of Lecturer in Diseases of the Larynx from 1904 to 1919.
- Dr. J. Stuart Thomson, formerly Senior Lecturer in Zoology, and a member of the Staff from 1910 to 1929.
- Dr. Kate King May Atkinson, Drill Instructor for Women from 1909 to 1914.
- Mr. A. F. Edwards, Senior Steward in the Chemical Department and a member of the Service Staff since 1888.
- Mr. S. F. Butcher, a member of the Advisory Committee on Legal Education.
- Sir Dugald Clerk, upon whom the Honorary Degree of D.Sc. was conferred in 1912.
- Miss Mary Dendy, upon whom the Honorary Degree of M.A. was conferred in 1910.
- Mr. John Galsworthy, upon whom the Honorary Degree of Litt.D. was conferred in 1927.
- Professor Ernest William Hobson, upon whom the Honorary Degree of D.Sc. was conferred in 1902.
- Professor John George Robertson, upon whom the Honorary Degree of Litt.D. was conferred in 1928.
- Sir Ronald Ross upon whom the Honorary degree of D.Sc. was conferred in 1929.
- Professor Graham Wallas upon whom the Honorary degree of Litt.D. was conferred in 1922.

DISTINCTIONS.

Among the distinctions awarded to members of the University are the following :

Professor Arthur Lapworth has been appointed Pro-Vice-Chancellor for a period of two years in succession to Professor Raper.

Professor J. L. Stocks has been appointed Pro-Vice-Chancellor for a period of two years in succession to Professor Orr.

Professor H. Bompas Smith has been appointed Emeritus Professor.

Professor Miles Walker has been appointed Emeritus Professor.

- Professor Stopford has been appointed a representative of the University on the General Medical Council for a period of three years as from October, 1932.
- Professor Stopford accepted an invitation from the University of London to inspect and report upon the Medical Schools in the London area during 1933.
- Professor Dodd has been invited to deliver the Speaker's lectures in Biblical Studies at Oxford during the next three years.
- Professor Mordell has been invited to give lectures on Algebraic numbers in the University of Cambridge next session.
- Professor James Tait has been elected to an Honorary Fellowship at Pembroke College, Oxford, and the Honorary Degree of Doctor of Letters has been conferred upon him by the University of Oxford.
- Professor Namier has been invited to deliver the Ford Lectures in English History in the University of Oxford during the session 1933-34.
- The University of Dublin has conferred upon Professor Bragg the Honorary Degree of Doctor of Science.
- Professor W. Fletcher Shaw was the guest of the American Gynaecological Society at the Annual Congress held in Washington in May.
- Mr. R. O. Boswall, Lecturer in Mechanical Engineering in the Faculty of Technology, has been awarded the Thomas Lowe Gray Prize by the Institution of Mechanical Engineers.
- Mr. Harry Campion, Robert Ottley Lecturer in Statistics, has been appointed to a Rockefeller Fellowship in the United States of America. On his return to the University in October next, Mr. Campion will resume his tenure of the lectureship as a full time appointment with the title of Robert Ottley Lecturer in Economic Statistics.
- Mr. G. F. Mucklow, Lecturer in Engineering, has been awarded the Herbert Akroyd Stuart Prize of the Institution of Mechanical Engineers.
- Dr. A. W. Wilcock, Lecturer in the History of Music, has been appointed organist of Exeter Cathedral and Master of the Choristers.
- Dr. Henry Clay, formerly Professor of Social Economics in the University, has been appointed Economic Adviser to the Governors of the Bank of England.

- Professor W. A. Bone, formerly Lecturer in Chemistry and Metallurgy in the University of Manchester, has been awarded the Medal of the Society of Chemical Industry.
- Mr. Geoffrey Bullough, a graduate of the University and formerly Assistant Lecturer, has been appointed to the Chair of English Literature in the University of Sheffield.
- Professor J. E. Lennard-Jones, formerly Lecturer in Mathematics in the University, has been appointed to the Plummer Chair of Inorganic Chemistry in the University of Cambridge, has also been elected to an Honorary Fellowship of Corpus Christi College, and appointed a Fellow of the Royal Society.
- Dr. Alexander Robertson, formerly Assistant Lecturer, has been appointed to the Chair of Organic Chemistry in the University of Liverpool.
- Professor Robert Robinson, formerly Professor of Organic Chemistry in the University, has been awarded the Royal Medal of the Royal Society.
- Professor F. M. Rowe, formerly Lecturer in Dyestuffs in the Faculty of Technology, has been admitted to the livery of the Worshipful Company of Dyers and to the freedom of the City of London.
- Dr. James Chadwick, a graduate of the University, has been awarded the Hughes Medal of the Royal Society.
- Mr. Harold Davenport, a graduate of the University, has been elected to a Fellowship of Trinity College, Cambridge.
- Mr. H. D. Kay, a graduate of the University, has been appointed Director of the National Institute of Research in Dairying at Reading.
- Dr. E. J. Williams, Special Lecturer in Mathematical Physics, Mr. M. G. Evans, Assistant Lecturer in Chemistry, and Dr. Donald Sheehan, formerly Demonstrator in Anatomy, have been elected to Rockefeller Fellowships.

FINANCE.

Grants from Local Authorities, etc.

The following is a list of the annual grants received during the year :

The City of Manchester, £9,000 : the County of Lancashire, £5,600, including £600 for Extra-Mural work ; the County of Cheshire, £1,250 ; the County of Derby, £750 ; the City of Salford, £300 ; the County Borough of Bolton, £500 ; Blackburn, £100 ; Stockport, £400 ; Burnley, £250 ; Wigan, £250 ; Oldham, £250 ; Rochdale, £150 ; Bury, £100 ; Preston, £100 ; Warrington, £100.

INTERMEDIATE EXAMINATION.

[illegible]

Under the Will of the late Lord Brotherton of Wakefield, the Trustees have decided to establish a Scholarship in Physics or in Chemistry, tenable either in the University of Manchester or in the University of Leeds.

During the year further payments have been received in respect of :

	£	s.	d.
Samuel Gratix (Junior) Bequest	6,835	3	10
T. H. Worrall Bequest	116	12	0
T. Groom Barker Bequest	791	4	5
Sir D. Drummond Fraser Bequest	88	18	2
Thos. Marriott Bequest	11	17	2
Jane Ash Legacy	28	19	1
S. C. Helm Bequest	8	3	0

Messrs. Henry Simon Ltd., of Cheshire, have continued their annual subscription of £10 for the benefit of the Department of Economics and Commerce.

A donation has been received from the Education Department of the National Association of Local Government Officers as a contribution to the expenses of the Department of Public Administration in the University.

The Manchester Committee on Cancer and the Christie Hospital have sent £7,320 and £362. 4s. 2d. respectively towards the cost of the Cancer Research Department, the first mentioned being the amount estimated to be required to meet the deficiency on the Department for the two years ending March 31st, 1935.

The "1918" Scholarship Committee have notified their intention of handing to the University a fund of approximately £260, originally collected by the Industrial and Professional Women's Suffrage Society, for the provision of loans to medical students. This fund will be added to the newly instituted University Fund for the same purpose.

Messrs. Lewis's Ltd., have sent a fifth annual subscription of £100 for the General Fund of the University.

A small fund has been raised by the Old Students' Association of the Manchester University Geographical Society to establish a Memorial to the late Reader in Geography, Mr. W. H. Barker. The income from the fund is to provide a prize in the Department of Geography.

An anonymous gift of £100 has been received to institute a fund to be utilised as a loan fund for the assistance of women medical students.

Under the Will of Mr. John Alfred Morris of Altrincham, the University has received a bequest of £100 for General Funds.

Miss Enid Jones and Miss Amy Jones have each contributed the sum of £50 towards the expense of apparatus for the Department of the Education of the Deaf.

The Manchester Branch of the English Speaking Union have awarded two Fellowships tenable at the University of Manchester next session.

Mrs. R. W. Williamson has presented to the University a portrait in oils of her father-in-law, the late Dr. W. C. Williamson, who held the Chair of Botany in the Owens College from 1851 to 1892.

Mr. Paul Ogden has presented thirty-one bound volumes of the R.I.B.A. Journal to the Architecture Departmental Library.

• RESIGNATIONS AND APPOINTMENTS.

In addition to those mentioned elsewhere in the Statement, the following Professors and Readers are leaving the University at the end of the session, or have already departed, and appointments to Professorships and other changes, as set out below, have been made :

Professor A. C. Dickie is retiring from the Chair of Architecture after twenty-one years of devoted and distinguished service rendered to the University. Under his direction a most flourishing school has been built up, notable for enthusiasm, the high character of its work and the distinctions which its students have gained.

Mr. R. A. Cordingley, M.A. (Manchester), A.R.I.B.A., Master of Architecture at Armstrong College, University of Durham, and Resident Architect of Durham University, has been appointed Professor of Architecture and Director of the School of Architecture as from September next, in succession to Professor Dickie.

Mr. W. B. Edwards, Lecturer in Architecture in this University, has been appointed Master of Architecture at Armstrong College, University of Durham, in succession to Mr. Cordingley.

Professor L. E. Kastner is retiring from the Chair of French Language and Literature at the end of the present session. Professor Leon Kastner was appointed twenty-four years ago in succession to his father, Professor Victor Kastner, and between them, father and son have served the University for forty years. By his fine

scholarship and his stimulating influence as a teacher, Professor Leon Kastner has contributed notably to the advancement of his subject both here and elsewhere. He leaves a Department and an Honours School of French which is one of the most important in the country.

Professor John Orr has resigned from the Chair of French Language in the University on his appointment to a Chair in the University of Edinburgh. As Junior Assistant Lecturer in French in the University from 1913 to 1915, and as Professor of French Language since 1919, Professor Orr has rendered invaluable service to the Department of French and has added greatly to its distinction. During his tenure of his Chair, Professor Orr has taken an increasingly important part in all the developments of the University. Alike as scholar, teacher, and administrator, he leaves a gap which will be hard to fill.

Mr. Eugène Vinaver, M.A., B.Litt. (Oxford), D. ès L., has been appointed to succeed Professor Kastner.

Mr. Isidor Morris Heilbron, D.S.O., D.Sc. (Glasgow), Ph.D. (Leipzig), F.R.S., at present Heath Harrison Professor of Organic Chemistry in the University of Liverpool has accepted an invitation to a Chair of Organic Chemistry in the University.

Mr. Michael Polanyi, M.D., Ph.D. (Budapest), of the Kaiser Wilhelm Institute, Berlin, and Professor at the Technical High School of Berlin, has accepted an invitation to a Chair of Physical Chemistry in the University.

Professor Heilbron and Professor Polanyi will take up their duties in September next.

The Universities' China Committee has received from the Boxer Indemnity Fund the sum of £200,000 for the promotion of cultural relations between China and Great Britain. As one way of achieving this object it has agreed to give substantial help towards the establishment of posts at Oxford, Cambridge, London, and Manchester, for the study of Chinese, each one having its appropriate bias. At Manchester the bias will be towards economics and commerce. Since the death of Professor E. H. Parker in 1926 the Chair of Chinese has been in abeyance. With the help of a contribution of £400 a year from the Universities' China Committee, the Council has instituted a Readership in Chinese Language and Social Economy, and has appointed Mr. E. W. Mead, M.A. (Cambridge) (late of the British Consular Service) to the Readership. Mr. Mead will take up his duties in September next.

Mr. John Hollingworth, M.A. (Cambridge), D.Sc. (London), M.I.E.E., has been appointed to the Chair of Electrical Engineering in the Faculty of Technology, in succession to Professor Miles Walker. Professor Hollingworth entered on his duties in January last.

The Council have instituted a Special Lectureship in the History of Art.† Mr. Reginald Howard Wilenski, formerly Lecturer in Art in the University of Bristol, has accepted an invitation to hold the Lectureship for the first two years. Mr. Wilenski will enter upon his duties at the beginning of the session in October next.

Mr. Frank Clare Wilkinson, M.D., B.D.S. (Liverpool), D.D.Sc. (Melbourne), at present Professor of Dental Science in the University of Melbourne, has accepted the Chair of Dental Surgery and the Directorship of the Dental Hospital of the University of Manchester. It is expected that he will commence his duties at the end of September.

ADMINISTRATION.

The period of appointment of Mr. H. Pilkington Turner, Secretary to the Senate expires in September next.

Mr. Turner has held administrative posts in the University continuously since 1907. But long before that he was associated with the University as a student, a graduate in Law and in Arts, President of the University Union and Lecturer in the Faculties of Law and Commerce. During his long and devoted service Mr. Turner has identified himself with all that concerns the best interests of the University and the welfare of students and of Staff and in an eminent degree he has won the affection of all his fellow workers. Mr. Turner will continue to act as Director of Extra-Mural Studies for a further period.

In view of the retirement of Mr. H. P. Turner as Secretary to the Senate, which takes place at the end of the present session, a re-organisation of the academic administration will be made. The Registrar's Department will, in future, deal with all academic matters other than those connected with finance and the Extra-Mural Department. Mr. F. P. Walton, B.Com., at present Assistant Secretary to the Council and Senate, has been appointed Assistant Registrar, and Mr. E. J. Albiston and Mr. H. C. Butterfield, B.A. (Com.), have been appointed Assistant Secretaries.

The title of Mr. Thomas Borthwick, Examinations Clerk, has been altered to "Secretary for Examinations."

The Council have accepted, with great regret, the resignation of Mr. H. M. Leach, from the Treasurership of the Ellis Llwyd Jones Hall. Mr. Leach has rendered valuable services as Treasurer and has taken a real and personal interest in all matters connected with the Hall since its institution.

The Chief Porter, Mr. Donald Fraser, retires at the end of the present session, after thirty-nine years of devoted service to the University.

NUMBER OF STUDENTS.

The total number of students in the several Faculties of the University for the past session was as follows :

All Faculties except Medicine and Technology (including 594 Women students)	1,876
Faculty of Medicine (including 100 Women students)	769
Faculty of Technology (including 5 Women students)	301

In addition to the above, there were 350 persons attending Evening Classes.

During the session 1932-33 the return of the ages of Men Students was as follows :

	No. of Students.
Between 16 and 18	181
Between 18 and 20	650
Above 20	1,466
	<hr/> 2,247

The return of the ages of Women Students was as follows :

	No. of Students.
Between 17 and 18	31
Between 18 and 20	284
Above 20	384
	<hr/> 699

The number of women students has increased this session. The increase is in the Faculties of Arts and Medicine.

The following is a Comparative Statement of the total number of students in the several Faculties for the past seven sessions :

	1926-27	1927-28	1928-29	1929-30	1930-31	1931-32	1932-33
All Faculties except Medicine and Technology ..	1,618	1,691	1,736	1,735	1,786	1,827	1,876
Faculty of Medicine ..	595	578	678	685	689	742	769
Faculty of Technology ..	242	282	240	252	251	266	301
	<hr/> 2,455	<hr/> 2,501	<hr/> 2,639	<hr/> 2,672	<hr/> 2,726	<hr/> 2,835	<hr/> 2,946
Or, allowing for double entries	<hr/> 2,487	<hr/> 2,480	<hr/> 2,618	<hr/> 2,652	<hr/> 2,706	<hr/> 2,811	<hr/> 2,920

FACULTY OF ARTS.

The number of students shows an increase, owing to an addition of about 40 to the number of Honours students, 450 students entered for Honours courses, and 13 research students registered of whom 28 were preparing for the degree of M.A. During the session the new Regulations of the Honours Schools of Economics, Politics, and Modern History, and of Philosophy and English have come into force. The regulations of the Honours School of German have been revised, and new regulations have been recommended for Courses in Hellenistic Greek and Comparative Religion to meet the needs of theological students. Slight changes have been introduced into the M.A. Ordinances. The Faculty has also to congratulate itself on the arrival of Professor Fairley to fill the Chair of German, after a year's interregnum, and of Professor Praz to fill the Chair of Italian.

FACULTY OF SCIENCE.

The number of students registered continues to increase slightly. About 66 students have been engaged in research work in the various departments of the Faculty. The number of students taking Honours Courses was 362. Both of these figures represent a slight advance on those for the preceding year.

FACULTY OF LAW.

There have been 150 students in attendance at classes in the Faculty of Law during the session. This number shows a slight increase on last session's, and constitutes the highest total of students registered as members of the Faculty of Law at any time. In addition the Faculty has provided instruction for 130 students in other Faculties.

The University submitted evidence to the Lord Chancellor's Committee on Legal Education and Professor R. A. Eastwood gave oral evidence on behalf of the University before the Committee. Professor Eastwood also assisted in preparing the written evidence submitted by the Society of Public Teachers of Law.

Dr. Hedges has been appointed a member of the Permanent Legislation Committee of the International Hospital Association.

The Faculty was represented by Professor Eastwood and Mr. Jolly at the International Congress of Comparative Law held at The Hague in August, 1932.

FACULTY OF MEDICINE.

Professor H. S. Raper has been appointed Dean of the Medical School.

Dr. A. D. Macdonald has been re-appointed Tutor and Secretary to the Faculty of Medicine.

Entries.

During the session, 82 new students have been registered for medical courses, including 17 women: 68 are taking the Manchester degree course. In addition, 5 students had transferred from other Faculties for the medical degree course: also 9 students preparing for Final examinations of other Licensing Bodies. Four qualified Indian students who desire to obtain an English qualification in medicine in addition to their Indian qualification are admitted each session. 33 new dental students including 2 women, have been registered for dental courses and 121 for courses in Pharmacy.

Post-Graduate Courses.

The only course arranged for this session, *i.e.*, the whole time course in Obstetrics, is now being held: all other courses had to be cancelled owing to insufficient entries. The Post-Graduate Committee has therefore decided to postpone any further arrangements and issue of special prospectuses until such time as there is a definite demand for special courses.

There were 17 entries for the courses in preparation for the Diploma in Public Health in October.

THE DENTAL SCHOOL AND DENTAL HOSPITAL.

An important development has taken place in the life of the University by the re-organisation of the Dental School and the Dental Hospital. Under a scheme, approved by the Chancery Court, the University has taken over the responsibility for the hospital. The work both of the school and the hospital will be carried on by means of two Committees, one of dental education, the other of dental charity, both responsible to the Council of the University.

As mentioned on page 894, Mr. Frank Clare Wilkinson, M.D., B.D.S. (Liverpool), D.D.Sc. (Melbourne), has been appointed to the Chair of Dental Surgery and the Directorship of the Dental Hospital of the University of Manchester.

FACULTY OF COMMERCE AND ADMINISTRATION.

The "Industrial Survey of the Lancashire Area (excluding Merseyside)," prepared by the Research Section of the Faculty for the Board of Trade has been published by H.M. Stationery

A special grant of £300 was made by the Council for the purchase of books in modern German literature, and 561 volumes have already been obtained.

A further number of volumes of periodicals has been purchased out of the Government Grant. The complete sets added to the Library include the following :

Acta Philologica Scandinavica.
American Journal of Physical Anthropology.
Arkiv for Nordisk Filologi.

Additional volumes, towards completing the Library set of the following periodical, have been purchased : -

Samfund til Udgivelse av Gammel Nordisk Litteratur.

LIBRARY FOR DEAF EDUCATION.

At the end of the session 1931-32 the Library contained 7,215 volumes, and 97 volumes have been added during the present session. Not only is the Library used freely by students taking the special course for teachers of the deaf, but books are constantly being sent out to teachers in various parts of the Kingdom, whilst requests from the National Central Library for the loan of books to other libraries and to individuals have also been met.

Forty-four volumes have been presented to the Library, including a copy of R. A. Sicard's "*Cours d'Instruction d'un Sourd-Muet de Naissance*," which formerly belonged to the late Tsar of Russia, presented by Mr. A. Farrar.

The number of registered borrowers is now 231, seven names having been added to the list since the last report.

LAND AND BUILDINGS.

The Manchester Corporation have leased to the University approximately 41 acres of land at Wythenshawe for use as playing fields. By the acquisition of the new land it will be possible to ease the strain at the Firs and to enable a greater number of students to engage in athletics.

Further accommodation for the Department of Metallurgy became necessary and urgent at the commencement of the session in consequence of the increased number of research students. An extension of the present laboratory was made and opened at the beginning of the session.

FOUNDER'S DAY.

Founder's Day was celebrated on May 17th when the following Honorary Degrees were conferred by the Chancellor :

Doctor of Laws.

Sir John Charles Walsham Reith.

Doctor of Letters.

Professor Edwin Francis Gay.

Doctor of Science.

Professor John Linton Myres.

Professor J. L. Stocks presented the Graduands and Sir John Reith replied on their behalf.

Mr. James Ramsay Macdonald (the Prime Minister) was unable to be present at the Ceremony for the conferring of degrees on Founder's Day. A special ceremony took place at No. 10, Downing Street, on July 25th, 1933, when the Degree of Doctor of Laws (*honoris causa*) was conferred upon him by the Chancellor. Professor Stocks made the presentation.

Professor Artur Schnabel, who was unable to be present at the Founder's Day Commemoration, attended the University on May 9th, when the degree of Doctor of Music (*honoris causa*) was conferred upon him. He subsequently delivered a lecture on "Reflections on Music."

HONORARY DEGREES.

Honorary Degrees were conferred at the July Degree Ceremonies, as follows :

Master of Arts.

Mr. Nathan Laski.

Mr. Alfred Powell Wadsworth.

Master of Science.

Mr. Robert Henry Clayton.

Mrs. Irene Rosetta Ewing.

JUBILEE OF THE ADMISSION OF WOMEN STUDENTS TO THE UNIVERSITY.

A Reception was given by the Council of the University on July 8th, in the Whitworth Hall in celebration of the Jubilee of the Admission of Women Students to the University.

The following Honorary Degrees were conferred :

Miss Sara Annie Burstall ... *Doctor of Laws.*

Professor Eileen Power ... *Doctor of Letters.*

Dr. Harriette Chick ... *Doctor of Science.*

Honorary Professor S. Alexander presented the Graduands and Miss Burstall replied on their behalf.

STUDENTS.

A Reception to students in their first year was given by the Council and the Students' Unions in October, 1932.

The following reports have been received from the Students' Unions :

University Union.

The year 1931-32 was described in last year's report as one of "intensely critical self-examination." In that year the question most discussed was concerned with the function the Union should fulfil in University life. The Union endeavoured to emphasise its position as the centre for free undergraduate thought, and 1932-33 may be looked upon as a year of achievement with that end in view.

It was clear that a start must be made by giving Union societies every opportunity to hold their functions within the Union and accordingly societies recognised by the Union committee now have free use of rooms for meetings which are open to all Union members. To co-ordinate society activities and avoid overlapping, a Society Secretaries' Committee was established, and this, in addition to its co-ordinating work, prepares a weekly calendar of events. The Ethical Society is to be congratulated on having taken a lead in the city of Manchester by throwing open its membership to the public. The Musical Society, supported financially by the General Committee, has given a series of mid-day concerts which have proved of great value and interest to the members of the Union.

In pursuing the general aim of making the Union an intellectual focus, one of the most difficult things to combat is apathy on the part of many undergraduates. It was felt that this was a result of inadequate information about internal activities and the difficulty has been partly solved by the publication of a weekly news bulletin in which appear reports of the past week's committee meetings and society activities together with a calendar of those for the following week. Results of the Athletic Union's matches are also included.

A radio-gram has been installed, by the judicious use of which it is hoped to afford Union members the opportunity of hearing good music and eminent speakers on problems of the day.

In realising its position as a part of the University with a definite function to fulfil, the Union has felt that it should have the opportunity of closer contact with the administration of the University. For some years informal meetings of staff and students met to discuss University problems. A Joint Advisory

members of the Unions' Committees. It is hoped that by this means help may be obtained in problems of common interest to staff and students.

Debating in the Union is of a high standard and in addition to the usual debates we have sent debating delegates to other Universities, and teams to local Debating Societies. One member of the Union, Mr. P. L. Tendon, was selected by the National Union of Students as a member of an Indian team to tour the Universities. Debates in general have not been free from criticism and it was felt by some that the technique of debating was such as to lead one away from truth rather than towards it. It was suggested that this was a dangerous training for those who would ultimately take up public life. Half the debates were therefore deleted from the year's programme and a new method of public discussion introduced, in which a leader expounds his subject for twenty minutes after which the subject is open to discussion from the floor of the House. The conclusion takes the form of a summing-up and the leader has the option of putting forward a proposition to be voted upon. This form of public discussion has been, in the main, successful.

Social contacts are being more widely developed and in addition to the usual Inter-Union debates and dances, an innovation this year is the holding of Tea Socials in which members of the Men's and Women's Unions participate. The year has seen a strengthening of the bonds with other University Unions and Manchester is taking a lead in re-organisation and the re-orientation of the activities of the National Union of Students. The Union committee has sent delegates this year to various Student Conferences.

The continuance of the Rag was very seriously discussed and after trenchant criticism it was decided that the Rag should be held if only for the benefit of the hospitals. The exact amount realised is still unknown but is about £4,000.

During the year the Union has made progress in its endeavour to become a greater intellectual force in University life. It is hoped that this position will be further consolidated during the coming year.

Athletic Union.

The high standard of athletics at Manchester is still maintained—all the clubs continue to be well supported. It is hoped, in the near future, that the Athletic Union will be able to increase the percentage of active members by fostering inter-departmental games. The Boat Club has been revived and have arranged with the Agecroft Rowing Club to use their boats and club-house.

The most outstanding success among the winter clubs was that of the Lacrosse Club which, after a lapse of many seasons, regained the U.A.U. Lacrosse Championship from Oxford.

The Soccer Club won the Christie Championship, and were close runners-up for the Northern Division of the U.A.U. Championship.

The Rugby and Hockey Clubs were more successful than they were last season, but both clubs failed to gain Inter-University honours.

The Swimming Club carried out a successful water-polo programme throughout the Lent term, winning the Christie, and qualifying to meet Trinity College, Dublin, in the U.A.U. Championship final. This match was played at Liverpool on May 12th and resulted in a win for Trinity by 9 goals to 4. The Club regained the Christie Swimming Shield but lost the U.A.U. to a strong London side after having held the championship for many years.

The Athletic Club repeated its success of last year in winning, for the sixth year in succession, the Christie Athletic Championship Cup. If the Athletic Club is to repeat these performances, freshmen are needed to take the place of the present members who are going down.

It is too early to make comments on the results already obtained by the Cricket, Golf, Boat, and Tennis Clubs, but there are indications that these Clubs will do as well as they have done in preceding years. Last year the Cricket Club won the U.A.U. Championship and although they have lost three members of their team, they are very hopeful of retaining the Championship. This was perhaps due to the fact that club members were coached at Old Trafford by county coaches.

Many individuals have distinguished themselves outside club activities. The most outstanding was J. C. P. Besford, who attacked and took $\frac{1}{4}$ of a second off the world's 400 metres back-stroke record, covering the distance in 5 mins. 41 $\frac{1}{4}$ secs.

We have been well represented on U.A.U. sides in many games and several members regularly obtain their county caps in hockey and water polo.

An encouraging feature of this season has been the greatly increased interest shown by members of the University staff in the activities of the University Athletic Union.

Women's Union.

Abandoning the usual series of talks on "Careers" this season the Union has been extremely interested by a series on "How Manchester is Managed." These talks were given by eminent members of the City Council, and included Public Health, Parks and Open Spaces, to name only two of the subjects.

Debates this year have on the whole been well attended, and a Mock Election took place last term--there is a marked improvement in the standard of debating.

Parties from the Union have been organised to visit a coal mine, newspaper office, and other places of interest. An endeavour was made for a joint ramble with Sheffield University but, unfortunately, it was not possible.

Mrs. Wertheim has most kindly lent us a number of modern oil colours, and these with the pictures from the Rutherford Collection will be much appreciated by the Union.

We have been very successful in our endeavour to obtain money for Ancoats--the Carol Singing realised £18, and the Ancoats Flag Day, £14, both of these sums being record amounts. Informals this year have been extremely popular, necessitating in some cases the use of a third room, and we feel that our profits, all of which go to Ancoats, should attain a high level.

A News Sheet has been published fortnightly in the Union, containing the diary of forthcoming events--this it is hoped will keep all members in touch with the activities of the Union and will be a useful channel of information from the General Committee to the Union.

There have been a number of informal meetings of members of the Staff and members from the Mens and Women's Committees, and it is hoped in the future to form some kind of Advisory Committee from these three bodies.

The Jubilee of the Admission of Women to the University will be celebrated in July. The women graduates are subscribing for a Joint Common Room--to be used by members of both Unions and the Staff.

Women's Athletic Union.

The activities of the various clubs incorporated in the Athletic Union have been keenly maintained during this session. Most of the winter clubs again had good results and were once more finalists in the Universities Championships.

The Netball and Fencing Clubs, however, were not strong enough to obtain Championship status. The Lacrosse Club was again beaten by Reading in the final.

The Hockey Club met with greater success than any of the clubs. The Christie Championship and the Schuster Shield were retained, and finally the Club gained Inter-Varsity Honours, by defeating Reading in the final.

The Badminton Club is maintaining a steady standard. Among the Summer clubs the Tennis, Swimming, and Athletic Clubs showed great activity. The Tennis Club secured the Christie Championship but was again beaten by Birmingham in the Final. The Athletic team put up a gallant fight at the Inter-Varsity Sports, and finished runners-up for the Championship. After a rather quiet season in '32 the Swimming Club has started the present season in splendid fashion, defeating Liverpool and Edinburgh in a triangular Swimming contest.

The newly-formed Cricket Club did very well last season and the results of this year's trials point to a stronger team being formed. The game is proving a great attraction.

The standard of all forms of Women's athletics is improving, but a greater improvement would be possible if there were even greater facilities for play.

HALLS OF RESIDENCE.

The following reports have been received from the Halls :

Dalton Hall.

Seventy-one men have been in residence, including two tutors and eight graduates of whom five have been engaged in research and three in training for the Teacher's Diploma. Thirteen of the residents are from abroad.

The influenza epidemic in the second term claimed a number of victims ; apart from this the health record was good.

Energy has as usual been reasonably divided between study and recreation of various kinds. For the third year in succession an original dramatic performance was staged.

It is regrettably necessary to record the death of Mr. J. W. Graham, who was connected with the Hall as Tutor and Principal for thirty-eight years in all. It was in consequence of representations made by Mr. Graham and others at the time that a clause was inserted in the 1906 scheme for the administration of the Hulme Trust which has resulted in the establishment recently of the William Hulme bursaries tenable at any recognised Hall in the University.

Hulme Hall.

The past session has again been eminently satisfactory. In the first place there was a recovery in numbers there being in residence during the session, one hundred and thirty-six members, including seven tutors of whom four were University Lecturers, and nineteen graduates. There was a phenomenal entry of freshmen. Several structural improvements have been made during the session which have materially added to the conveniences and amenities of the Hall. Its internal life has been smooth and happy, and much energy has been shown in many forms of activity, a Chess Club being inaugurated and the custom of occasional Lectures on topics outside the regular academic courses being continued. Both in athletics and in work members of the Hall have maintained the high standard of recent years. The health of the students has been singularly satisfactory.

St. Anselm Hall.

Sixty men are in residence including three members of the Staff, four graduates doing research work, and nine graduates reading for the Teacher's Diploma.

During the year the Hall Governing Body has become incorporated under the terms of the Companies Act of 1929, and, following older precedents, the name of the Hall has been changed to St. Anselm Hall.

In all respects the current session has been most happy and successful. Influenza took considerable toll of our members in January, and we have had more than our usual proportion of athletic injuries, but otherwise the health of the Hall has been excellent.

Lancashire College.

There was an increase in the number of residents—forty-five students and three tutors. Two women students are also on the College Roll. Ten have graduated and are reading for further degrees. The majority of the undergraduates are studying Theology or Arts as a preparation for it; but Science, Medicine, Pharmacy, Engineering, and Education, are also represented.

Rev. G. K. Hawes has succeeded Rev. W. G. Robinson as tutor. We mourn the loss of Emeritus Professor Robert Mackintosh after a connection of thirty-nine years.

Apart from some influenza in the Lent term, the health of the College has been very good, and the academic, social, and athletic activities well sustained.

Unitarian College, Summerville.

Nine men and a tutor have been in residence, and three non-resident students have been attending College and University lectures. Two students are graduates and one is a Hungarian. A valuable gift of books for the Library has been received from Ireland.

Ashburne Hall.

At the beginning of the session the Hall received nineteen students from Lees Hall and fifty new students, including one American and one German : these brought the total numbers to one hundred and fifty-eight.

Of the twenty-six graduate students four are reading for further degrees and twenty-two for the Teacher's Diploma.

The corporate life of the Hall has gained by the new division into three wings, each having its own common room : the wings are in charge of the Warden, the Vice-Warden, and Miss Axon respectively.

There are also two University lecturers in residence.

The academic work has progressed satisfactorily throughout the session.

Members of the Hall have again held important offices in the Women's Union and Athletic Union, and have borne their part in all the activities of the University.

The value of the new sanatorium was proved in the influenza epidemic when its use prevented the infection from spreading very widely.

Ellis Llewyl Jones Hall.

Twenty-eight University students and one from the College of Domestic Science have been in residence this session.

Six students are preparing for the Certificate for Teachers of the Deaf and one for the University Certificate for non-graduate Teachers.

Two students from the University of Marburg were in residence during May and June.

The work of the students has been satisfactory. The dramatic entertainment reached a high standard, and the athletic record has been the best for several years. Except for a few cases of influenza at the beginning of the Lent term, the health of the Hall has been good.

The Hall is very grateful to Professor Fiddes for a gift of

Langdale Hall.

Miss Jessie M. Hughes resigned the Wardenship of Langdale Hall in 1932, and Miss Dorothy M. Newcomen, M.A. (Oxford), was appointed as Warden.

Thirty-five students have been in residence this session, five of whom are graduates reading for the Diploma in Education. Of six first year students, five are reading for Arts degrees, and one Science.

The health of the Hall has been uniformly excellent, and its academic and social life vigorous. Athletics show the usual keenness, and several students are members of University teams.

Miss Barbara Hughes has been appointed Deputy-Warden.

St. Gabriel's Hall.

Nineteen University students have been in residence during the Michaelmas and Lent terms, and twenty-one during the Summer term. Of these, three are graduates reading for the Diploma in Education. In addition, there have been five students attending the College of Domestic Science and one the School of Art.

The health of the students has been good and their spirit and conduct excellent.

Miss Nancy Stewart Parnell, B.A. (Liverpool), was appointed Warden in succession to Miss Frances Gibbins who resigned at the end of last session.

VISITS TO THE UNIVERSITY.

In addition to those mentioned elsewhere, the University has welcomed the following, amongst other visitors, during the session :

The senior scholars of the Secondary Schools of the Lancashire County Council visited the University on November 30th, 1932, and the senior scholars of the Secondary Schools of the Cheshire County Council visited the University on March 15th, 1933. Professor L. B. Namier and Professor M. F. Jacob respectively delivered lectures on these occasions. The parties were conducted through the University Unions and afterwards entertained to tea.

The University has received visits from a number of literary, scientific, and other societies in the Manchester district, generally on Saturday afternoons.

The students from Tutorial and other classes supervised by the University Joint Committee on Tutorial classes, visited the University on the afternoon of Saturday, February 11th, when upwards of 1,000 were present.

The Chancellor received the students and presided at the evening Meeting.

INTERCHANGE OF PROFESSORS AND VISITS OF MEMBERS OF THE STAFF TO OTHER COUNTRIES.

Dr. Preston W. Slosson, Professor of History in the University of Michigan, visited the University as the first Carnegie Visiting Professor in the Lent term. He took an active part in the work of the Department of History and delivered two public lectures.

Under the scheme of exchange of Belgian and British Professors, Mr. Jacques Errera, Professor of Physical Chemistry in the Faculty of Applied Science at Brussels University visited the University in March and delivered lectures in the Physics Department.

Under a scheme for the visit of a number of German Professors to various English Universities the following Professors visited Manchester in April: Professor A. Sommerfeld (Physics), of Munich; Professor M. Dibelius (Theology), of Heidelberg; Professor H. Schumacher (Economics), of Berlin; Professor W. Schirmer (English), of Berlin; Professor Hugo Wach (Architecture), of Berlin.

Professor Charlton delivered a course of eight lectures in Holland in January.

MUSEUM.

During the session further progress has been made with the arrangement of the exhibited collections in all departments of the Museum; new features have been introduced in the display of Flightless Birds in the Natural History Section, and in various portions of the Archaeological Department, which has received a further valuable consignment of Antiquities from the excavations, in southern Palestine, of the British School of Egyptian Archaeology. The study-collection of Bird-skins has been largely re-arranged to increase facility of reference to specimens, as well as the large series of zoological specimens preserved in spirit.

The Museum has suffered great loss during the year through the sudden death of Mr. T. A. Coward and of Miss Winifred M. Crompton. Mr. Coward was a member of the Museum Committee for twenty years and gave a large part of his time to personal work

services to the Museum were constant and of the highest value. By a generous gift of Mrs. Coward, his valuable library of works on Zoology and his large collection of photographic lantern-slides have been placed in the Museum for the service of students. Miss Crompton joined the Museum Staff in 1904 and for the past twenty-one years had been in charge of the Egyptian and other Archaeological collections, the condition of which testifies to her knowledge and skill. Her place on the Museum staff has been filled by the appointment of Miss M. S. Shaw.

A list of the more important gifts made to the Museum during the session will be found in Appendix II.

EXTRA-MURAL DEPARTMENT.

Forty-seven Tutorial Classes, twenty Preparatory Classes, and one Terminal Course have been held during the session. Eight classes have been held in Manchester, four in Altrincham, three in Blackburn, Heywood, Rochdale, and Stockport, two in Accrington, Baeup, Farnworth, Leigh, Nelson, Northwich, and Stretford, and one in each of twenty-six other towns or villages. The classes were taken by forty-five Tutors. The subjects of study included English Literature, New Testament History and Literature, Greek and Roman Life and Literature, History, Modern History, Contemporary History, Social History and Legislation, Social and Political History, Economics, Economic History, Economic Problems, Foreign Exchanges and Finance, Industrial and Commercial Organisation, Psychology, Philosophy, Political Philosophy, Social Philosophy and Economic Thought. The History of Political Ideas, the Growth of Civilisation, Geography, Law and International Relations, Appreciation of Music, Biology, Biology and Physiology.

The provision of Class Libraries has again been greatly assisted by the generosity of the Carnegie United Kingdom Trust, and the County and Borough Libraries.

The success of the Summer School in July and August, 1932, was fully maintained. 108 students attended the School and the number of Lecturers and Tutors was 22.

Twelve University Extension Courses were given in the University and at Centres outside Manchester, and in addition, under the scheme of co-operation with the Education Committees of the Lancashire and Cheshire Counties, lectures have been provided for teachers, and the public, and single lectures in Secondary Schools. Forty-two lectures and three Extension Courses were given for the two authorities.

Particulars of the visits of the senior pupils from the Lancashire and Cheshire Secondary Schools are given on page 909.

A list of Public Lectures delivered during the session is given under Appendix I.

THE UNIVERSITY PRESS.

The University Press, during the year, has been able to maintain its output of new books, at the same rate as of previous years. Of the volumes which have been issued, particular attention must be drawn to volume 6 of the late Professor Tout's *Chapters in the Administrative History of Medieval England*. This, the concluding volume, contains Appendixes, an Addendum, and Corrigendum, as well as an Index to the complete work. It is only fitting that the most considerable book yet issued by the Press, as this is, should consist of the work of one who was responsible for the institution of the University Press, and who for so many years, directed its actions with such remarkable enthusiasm, energy, and ability.

OFFICERS TRAINING CORPS.

Full training to all Cadets could not be given this year on account of the cancellation of the Annual Training Camp, although it was found possible to arrange a fortnight's camp for fifty cadets; the camp was held at Scarborough in conjunction with detachments from the Universities of Liverpool and Nottingham.

Although they could not help financially, the War Office gave every possible assistance in other ways and the camp did a great deal to minimise the harm caused by the unfortunate necessity for this break in the continuity of training.

COMMISSIONS. One Officer Cadet has obtained a commission in the Regular Army, three have obtained commissions in the Supplementary Reserve and four in the Territorial Army.

CERTIFICATES OF PROFICIENCY. The results of examinations for Certificates "A" and "B" were as follows:

				Certificate "A."	Certificate "B."
Entered	...	...	...	26	10
Passed	...	...	...	14	5

JOINT MATRICULATION BOARD.

The increase in numbers of the candidates taking the School examinations of the Board still continues, the Higher School Certificate entries showing a big percentage rise. With the various efforts towards economy however it is possible that the steady progress hitherto shown will receive a check. The figures for the past two years are:

	1932	1931
School Certificate	19,983	18,720
Higher School Certificate	6,811	5,923

The percentages of successful candidates remain fairly constant; for 1932 the figures are School Certificate, 70.2 %, Higher School Certificate, 67.8 %. In the School Certificate examination 29.3 % of the candidates obtained a Matriculation Certificate.

In the ordinary Matriculation Examination the numbers were :

	1932	1931
July	589	618
September	980	926

The downward trend of the figures for July and the upward trend for September are in accordance with expectations and were commented on in the previous report.

The number of State Scholarships awarded on the result of the Higher School Certificate examination was again increased; the allocation of these scholarships to the different examining bodies is made by the Board of Education. The examination is used extensively for scholarship purposes—a use for which it was not originally designed—over 40 local education and other authorities awarded their University scholarships on the results of this examination.

The examination for persons of mature years and for those who have been engaged in industry had 57 and 17 candidates respectively; the numbers successful were 38 and 10.

Professor Priestley (University of Leeds) was elected Chairman for the year 1932—1933, Dr. Myers (University of Manchester), Vice-Chairman, and Mr. Carey (University of Liverpool), Honorary Treasurer.

Professor Duff has replaced Professor Bompas Smith as one of the representatives of the University of Manchester.

The Board wishes to place on record its appreciation of the services of Professor Bompas Smith and Professor Gillespie (University of Leeds) both of whom have held the office of Chairman, and have given many years of devoted service to the Board; having reached the retiring age they cease to be members of the Board.

The co-opted members for the year were Miss A. Drummond (Holly Lodge High School, Liverpool), Miss A. Fleming (Thoresby High School, Leeds), Miss F. A. Phipps (The Park School, Preston), Mr. J. H. Doughty (Leigh Grammar School), Mr. H. P. Lunn (Yardley Secondary School, Birmingham), and Mr. E. Percival Smith (Bolton School).

WALTER H. MOBERLY,

July 26th, 1933.

Vice-Chancellor.

APPENDIX I.

The following Public Lectures have been given :

- "Five Palaces of Gaza." Lady Petrie.
- "Some Modern Composers for the Piano." Mr. A. M. Henderson, L.R.A.M., A.R.C.M.
- "Speech and Language." Mr. A. Lloyd James, M.A., Reader in Phonetics, University of London.
- Three Lectures (arranged in co-operation with the City Art Gallery Committee, and given at the City Art Gallery) :
 - "The Italian, Dutch, and French Schools of Painting." Mr. Anthony Bertram, M.A.
- "Spinoza" (Born 1632). Professor S. Alexander, O.M., M.A., D.Litt., F.B.A.
- "Argentina." Mr. E. Millington-Drake (Counsellor of H.B.M. Embassy at Buenos Aires). (Given at the College of Technology.)
- "The Crisis of the Democratic Rule in Germany." Dr. Arnold Wolfers (Deutsche Hochschule Fur Politik, Berlin).
- "The Road to Christmas." Professor R. S. Conway, M.A., Litt.D., F.B.A.
- "Sir Christopher Wren." Mr. J. Hubert Worthington, M.A., F.R.I.B.A. (Arranged in conjunction with the Institute of Builders, The Manchester Society of Architects, and the Royal Manchester Institution.)
- "China in the Modern World." Dr. T. C. Chao (Professor of Philosophy, Yen Ching University, Peking).
- "Excavations at Nineveh." Mr. R. Campbell Thompson, M.A., D.Litt. (Arranged in conjunction with the Manchester Egyptian and Oriental Society.)

Two Lectures :

- "Some Curious Anticipations of the World War."
- "Some Personal Impressions at the Peace Conference of 1919." Professor P. W. Slosson, D.Phil. (Michigan University).

“ *Neueste Deutsche Dichtung* ” (delivered in German).
Professor Oskar F. Walzel (University of Bonn).

Sir Samuel Hall Oration : “ *Jeremy Bentham* ” (Centenary).
Professor J. L. Stocks, M.A.

Adamson Memorial Lecture :

“ *John Locke* ” (Tercentenary of the birth of John Locke). Professor N. Kemp Smith, M.A., D.Phil., LL.D., F.B.A.

Ludwig Mond Lectures :

“ *The New Ireland.* ” Mr. W. B. Yeats, D.Litt., LL.D.

“ *The Fear of the Dead in Primitive Religions.* ” Sir James Fraser, O.M., D.C.L., D.Litt., F.R.S.

APPENDIX II.

DONATIONS TO THE MUSEUM.

H. E. Balch.	Piece of a large Crocket of Doultling Oolite, showing weathering, from the original (1214) Stonework of Wells Cathedral.
H. Banks.	Three small Roman copper coins of the Emperors Othinus and Gallienus.
R. Blackmore.	Top-stone of Rotary Quern, found seven feet deep in gravel at Kearsley Electricity Sub-station.
Bootle Museum.	A collection of Exotic Birds and a Great Kangaroo.
British School of Archæology.	Collection of Antiquities from Tel-el-Ajjul, South Palestine.
Mrs. T. A. Coward.	A large number of books (about 350) and lantern slides (about 600) from the Library and collection of the late Mr. T. A. Coward.
Miss A. Crompton.	(On behalf of the late Miss W. M. Crompton.) A collection of lantern-slides on Egyptology, a number of ancient Egyptian Amulets and small Animal Figures, and engraving of Akhenaten's Death-mask. Also a head-covered gourd from Kenya.
Miss Lorna Johnson.	Terra-cotta pot Etruscan, inscribed Greek jar handle, stone whorl, three sherds of Mycenaean pottery and several other objects.
Miss E. F. Knott.	A number of books on Egyptology.
Professor Lang.	A number of parts of the Royal Society Proceedings of London, and of Edinburgh, and of the Journal of the Linnean Society.
Dr. J. G. Milne.	Catalogue of Alexandrian Coins in the Ashmolean Museum.

Set of Bows and Fish-Arrows and a Paddle
from British Guiana.

Objects of Pottery and Basket-work, and
model of a Canoe from the Uganda
Protectorate.

Collesendeis proboscidea (Sabine). Barents
Sea.

Greek Tetradrachm of Macedon. 300—280
B.C.

Set of Coins of the Vatican State.

Model of Tombs of Rameses V., Rameses
VI., and Tutankhamen (made by donor).

Collection of Ethnological objects from
Tanganyika..

Quarter continued :	Page		Page
VII. The Vice-Chancellor ..	32	Civil Service Appointments ..	385
VIII. The Pro-Vice-Chancellor ..	32	Classical Prose Prize ..	446
IX. The University Court ..	32	Classes, Honours School of ..	439
X. Powers of the Court ..	33	Clegg (Joseph) Entrance Scholarship ..	707
XI. Statutes: to be approved by		Golden Club Prizes ..	746
Liverpool and Leeds ..	35	Golden Prizes (Political Economy) ..	777
XII. The University Council ..	35	Colloids, Consultative Committee ..	104
XIII. Powers of the Council ..	36	Colours, University ..	373
XIV. The Senate ..	36	Commerce:	
XV. Faculties ..	37	Board of Faculty, Members of ..	70
XVI. Convocation ..	37	Certificates, Higher Commercial ..	629
XVII. Powers of Convocation ..	37	Degrees in ..	629
XVIII. Regulations as to Procedure ..	38	Diplomas, Social Study ..	652
XIX. Special Committees for Ad-		Faculty of, Advisory Committee ..	101
vice and other purposes ..	38	Regional Investigation Section ..	390
XX. Provisions as to the Colleges ..	38	Commissions in Regular Army ..	382
XI. Examiners and Examinations ..	39	Composite Honours School (Arts) ..	460
XII. General Provisions ..	39	Consultative Committees ..	101
XIII. Convocation, Ordinances ..	353	Convocation, District Groups ..	357
XIV. Members of ..	127	Cort Medal in Metallurgy ..	806
XV. Council ..	65	Council ..	65
XVI. Council of Legal Education ..	549	Council of Governors ..	61
XVII. Court of Governors ..	61	Grace Calvert Entrance Scholarship ..	718
XVIII. Grace Calvert Entrance Scholarship ..	718		
		D	
		Dalton Chemical Scholarships ..	797
		Dalton Hall ..	365
		Dalton Hall Open Scholarships ..	741
		Dalton Mathematical Scholarships ..	756
		Dalton Natural History Prize ..	762
		Darbishire Fellowship ..	836
		Dates of Examinations ..	339
		Dumtrey Legal Junior Scholarship ..	764
		Dumtrey Legal Senior Scholarship ..	806
		Dumtrey Medical Junior Scholar-	
		ships ..	766
		Dumtrey Medical Senior Scholar-	
		ship ..	767
		Dumtrey Prize (International Law) ..	764
		Deaf Education, Library for ..	385
		Degree Courses:	
		B.A. (Ordinary) ..	401
		(Honours) ..	419
		B.Sc. (Ordinary) ..	496
		(Honours) ..	505
		D.Sc. ..	530
		Lit.D. ..	471
		M.A. ..	102
		M.Ed. ..	636
		M.Sc. ..	528
		Ph.D. ..	399
		in Mining ..	518, 675
		in Law ..	541
		in Medicine ..	558
		in Dentistry ..	592
		in Pharmacy ..	613
		in Music ..	615
		in Commerce & Administration ..	620
		in Theology ..	634
		in Technology ..	656
		Degree Days ..	338
		Degree of M.D.: Gold Medal in con-	
		nection with dissertations for ..	411
		Degrees, Research ..	352
		Degrees, of other Universities, ..	
		Acceptance of ..	395
		Delépine (Sheridan) Research Fellow-	
		ship in Preventive Medicine ..	831
		Demonstration Schools ..	623
		Donnison-Naylor Entrance	

Page	Page
Dentistry, Courses of Study and Regulations for Degrees in... .. 592	Examination Fees 342
Courses of Study and Regulations for Diploma in 600	Lists 845
Dentistry, Regulations, special, relating to Medical Students or Practitioners 607	Set Books, Periods, and Subjects for (Arts) 473
Darby Scholarship 795	Time-tables 339, 702
Darby Entrance Scholarship 710	Examiners, External 99
Dickinson Trust, Scholarships 741	Exhibitions:
Diplomas	General Regulations 689
Bacteriology 532	Ashbury 782
List of holders 242	Fay (Alice) 733
Dentistry 600	Haginbottom 760
List of holders 246	Harford (G. H.) 794
Geography 472	Jones (Professor Toyn), Anatomy 770
List of holders 242	Platt Biological (discontinued) 844
Pathology 581	Platt Physiological (discontinued) 844
Psychological Medicine 575	Simpson (William) 732
List of holders 249	Theodore's Modern Languages (Entrance) 709
Public Health 576	Extra-Mural Department 395
List of holders 242	
Social Study 632	F
List of holders 249	Faculties, General Board of 68
Teacher's 690	Fairbairn Engineering Prize 759
List of holders 249	Farrer (William) Research Fellowship 823
Veterinary State Medicine 579	Faulkner Fellowship 836
List of holders 246	Fay (Alice) Exhibition 733
Discontinued Fellowships, Scholarships, etc 844	Fees, General Information 342
Distinction in B. Com. Examination 326	Dental Composition 588
Distinction in B.A. (Comm.) and B.A. (Admin.) Examinations 326, 624	Faculty of Technology 650
Distinction in B.D. Examinations 326	Medical Composition 554
Dixon (H. B.) Bursary Fund 783	Research Students 352
Dodd (Catherine) Fellowship in Philology or Literature 824	Training Department 693
Dorrington (Percy) Prize 747	Fellowships:
Druschfeld Memorial Scholarship 724	General Regulations 699
Drummond-Fraser Fellowship 835	Mode of Election to 820
Dunville Surgical Prizes 772	Agnew (John Henry), Diseases of Children 830
	Beyer 836
E	Bright (John) 823
Early English Text Society's Prize 752	Darbshire 836
Economics, Politics and Modern History, Honours School of 446	Delépine (Sheridan) 831
Education:	Dodd (Catherine) 824
Advanced Study 695	Drummond-Fraser 835
Advanced Studentship 817	Farrer (William) Research 823
Board of Faculty, Members of 71	Faulkner 836
Faculty of 683	Harling (John) 826
Graduate Bursaries in 812	Honorary Research 841
Education of the Deaf, Department of 89	Jones (History) 822
Egerton Hall 649	Jones (Professor Toyn) Memorial Surgical 828
Egerton Hall Scholarships 742	Knight 834
Electro-Chemistry (Additional Subject for B.Sc.) 204	Langton 820
(1851) Exhibition Studentships 819	Leach 838
(1851) Exhibition Scholarships (discontinued) 844	Morrison Watson 827
(1851) Probationary Bursaries 814	Pilkington, Cancer Research 832
Electured Research Studentships 818	Public Health (discontinued) 831
Ellis Lloyd Jones Hall 371	Research in Arts (discontinued) 844
Delegacy 105	Reynolds (Osborne) 825
Engineering:	Schunck, in Chemistry (discontinued) 844
Certificates in 533	Vulcan (discontinued) 825
Lists of Sessional Awards 266	Worswick (A. H.) (discontinued) 831
Honours School of 508	Zimmern Travelling (for Men) (discontinued) 810
English Essay and Poem Prizes 751	Zimmern Travelling (for Women) (discontinued) 840
English Language and Literature Honours School of 433	Fraser (Bishop) Scholarship 744
Entrance Examination for Certificate Candidates 397	French Studies, Honours School of 437
Entrance Scholarships 703	
Entrance Scholarships in Medicine 768	G
	Gamble (Sam) Medical Entrance Scholarship (Women) 784
	Scholarship (discontinued) 814

	Page
skill (James) Entrance Scholar- ship	720
neral Science, Honours School of ography:	524
Diploma in	472
Honours School of (Arts)	456
ography and Anthropology	523
Honours School of (Science)	523
ology and Mining, Department of ology, Honours School of	539
uman Language and Literature, Honours School of	515
ehrist Modern Language Student- ship (discontinued)	439
ssing (George) Prize	814
adstone Memorial Prize	751
ld Medal, M.D.	776
Ch.M.	811
odwin (Bishop Harvey) Scholar- ship	811
aduate Bursaries in Education	706
aduates, List of	812
Honorary, List of	127
Honours Schools	127
Statement of	268
aduate Prizes (discontinued)	311
aduate Research Scholarships	789
aduation Fees	786
aduation, General Note	352
annuar School Entrance Scholarships	359
Scholarships	729
reek, Honours School of	425
reek and English, Composite Hon- ours School	440
ndon (Leo) Prize (discontinued)	460
edale Research Scholarships (Biology)	801
nnasham, Holt	379

II

alls of Residence	365
urgraves Musical Scholarship	774
urling (John) Research Fellowship in Physics	826
artley Methodist College	649
stfield Scholarship	759
ginbottom Exhibition	760
erford (C. H.) Exhibition	791
aywood (Oliver) Scholarship	745
aywood Medal in Architecture gham Prize	755
gham Prize	749
igher Commercial Certificate ld Prize in Bio-Chemistry	629
ld Prize in Bio-Chemistry	763
istory, Honours School of	431
olt (Gymnasium)	379
olt Medical Scholarship (Women) onorary Professors	810
onorary Professors	67
onorary Professors, Former onary Research Fellowships	96
onary Research Fellowships	841
onours Schools:	
Anatomy	519
Architecture	414
Botany	518
Celtic Studies	451
Chemistry	512
Classics	429
Composite (Arts)	460
Economics, Politics, and Modern History	446
Engineering	508
English	433
French	437

Honours Schools—continued.	Page
Geography (Arts)	456
Geography and Anthropology (Science)	523
Geology, etc.	515
German	439
Greek	475
History	431
Italian	455
Law	513
Latin	427
Mathematics	507
Metallurgy	521
Oriental Studies	449
Philosophy	412
Physics	510
Physiology	514
Psychology	520
Russian	453
Spanish Studies	458
Zoology	513
List of Graduates	368
Horsfall Prize (Civil Problems)	778
Hovell (Mark) Memorial	749
Hulme (William) Bursaries	734
Hulme Entrance Scholarship	705
Hulme Hall	366
Open Scholarships	741

I

Indian Students, Information for	362
Industrial Research Scholarships	815
Institute of Builders Travelling Scholarships in Architecture	754
Institutions admitted to Affiliation	394
Italian Studies:	
Honours School of	455
Scholarships (discontinued)	841

J

Jackson (Tom) Entrance Scholar- ship	729
Jarvis Travelling Scholarship in Architecture (discontinued)	844
Joyons Studentship	816
Jones (Ellys Lwyd) Hall	371
Delegacy	105
Jones Fellowship	822
Jones History Post Graduate Scholarship	793
Jones History Entrance Scholarship	706
Jones (Professor Tom) Fellowship	828
Scholarship (discontinued)	829
Exhibition	770

K

Kay Shuttleworth Entrance Scholar- ship	719
Kiddle (J. W.) Entrance Scholarship	728
Kirtley (Matthew) Entrance Scholar- ship	713
Kirtley (Matthew) Senior Scholar ship	757
Kirtley (William) Entrance Scholar ship	711
Kirtley (William) Senior Scholar- ship	757
Knight Fellowship	834

	Page
I.	
Laboratories:	
Public Health	389
Technological	655
Lancashire County Council Entrance Scholarships	740
Lancashire Independent College	368, 649
Lancashire Hall	371
Scholarship	742
Langton Fellowship	820
Latin, Honours School of	427
Law:	
Board of Faculty, Members of	69
Faculty of, Degrees in	541
Law Society Examinations	547
Law Examinations	540
Set Books	551
Syllabus of Classes	550
Leahurst Prize (Medal)	801
Lectures:	
Adamson	90
Mond (Ludwig)	91
Museum	387
Public	396
Warburton	90
Lee (Bishop) Greek Testament Prize	780
Leech Fellowship	838
Legal Education, Advisory Committee	103
Levinston Scholarship	815
Lewis's Scholarships in Commerce (discontinued)	844
Library, Christie	382
Library for Deaf Education	385
Library, Medical	385
Library, Technology	385
Ludwig Mond Lecturers	91

M

MacLaren Cotton Industry Research Scholarship	811
Magazines	380
Magazine Prize	381
Manchester Education Committee Entrance Scholarships	740
Manchester Museum	19, 104, 386
Mathematics, Honours School of	507
Matriculation Examination Regulations	396
Additional requirements for admission to certain Faculties	333
M.D. Gold Medal	811
Metals:	
Cott, in Metallurgy	806
Haywood, in Architecture	755
Lehane, in Chemistry	801
In Pharmaceutics	774
Medical Library	385
Committee of Management	107
Medical Students' Council	373
Medicine:	
Advanced Studies	586
Board of Faculty, Members of	69
Courses of Study	558
Degrees in	558
Entrance Scholarships in	768
Faculty of	559
Ordinances and Regulations	559
University Prize in (discontinued)	814
Merrett Scholarship	798
Metallurgy and Fuel, Honours School of	521

Meteorological Observatories:	Page
Howard Estate	391
Whitworth Park	391
Methodist College (Victoria Park)	640
Methodist College (Didsbury)	649
Methodist College (Hartley)	649
Mining Certificate	539
Mining Department	518, 539
Advisory Committee	108
Certificate in	539
Mond (Ludwig) Lecturers	91
Moravian College	649
Morrison Watson Fellowship in Anatomy	827
Moseley Prize in Physics	760
Muir (Dora) Entrance Scholarship	727
Museum Lectures	387
Museum, Manchester	19, 104, 386
Music:	
Board of Faculty, Members of	70
Faculty of, Degrees in	615

O

Observatories, Meteorological	391
Officers of the University	59
Officers Training Corps	381
Old Owensians' Association	379
Oriental Studies, Honours School of Owens College: Associates	127
Principals of	92

P

Parliamentary Constituency, University	358
Pathology, Diploma in	581
Peacock Prize	766
Pharmaceutical Department Degree Courses	613
Silver Medals	774
Society:	
Courses of Study	609
Examinations of, etc.	609
Phelps (J. J.) Memorial Prize in Archaeology	793
Philosophy:	
Degree of Doctor of	399
Honours School of	442
Physics, Honours School of	510
Physiology, Honours School of	514
Pickles Studentship in History	816
Pilkington Fellowship in Cancer Research	832
Platt (Robert) Biological Exhibitions (discontinued)	844
Physiological Exhibitions (discontinued)	844
Physiological Scholarship	804
Zoological and Botanical Scholarship (discontinued)	844
Practising Schools	698
Prefatory Note	15
Press, University	391
Preventive Medicine, Delépine Research Fellowship in	831
Priestley (Reginald Albert) Scholarship	783
Principals of Owens College	92
Privileged Institutions	394
Prizes:	
General Regulations	699
Agnew (John Henry)	772
Eles (David S.) Hebrew	782

Prizes—continued.	Page
Brown (Thomas) Memorial, in History	750
Classical	756
Cobden (Political Economy)	777
Cobden Club	776
Dalton Natural History	782
Danvers (International Law)	764
Dorington (Porey), in Classics	747
Dunville Surgical	792
Early English Text Society's	752
English Essay and Poem	751
Fairbairn Engineering	759
Gissing (George) Memorial	751
Goldstone Memorial	776
Gold Medal in connection with the Degrees of M.D. and Ch.M.	811
Graduate (discontinued)	789
Grindon (Leo) (discontinued)	811
Higman (History)	749
Hill (Bio Chemistry)	762
Horsfall (Civic Problems)	778
Howell (Mark) Memorial	749
Kyd (A. H.), in Classics	746
Lee (Bishop) (Greek Testament)	780
Moseley Physics	769
Pearce	766
Philips (J. J.) Memorial, in Archaeology	793
Rendaw (Sidney) Junior in Physiology	740
Renshaw (Sidney) Senior in Physiology	801
Robinson (Samuel), Modern Languages	753
Shakespeare	751
Shuttleworth History	749
Spence (Tilly)	763
Sturup (Mark)	905
Tinwell (Architecture) (discontinued)	755
Turner Medical	771
University, in Medicine (discontinued)	814
Vice-Chancellor (County Palatine of Lancaster)	765
Warburton Essay (discontinued)	814
Wild, in Pharmacology	773
Withers	814
Professores Emeriti	68
Professores Emeriti, Former	95
Professors and Lecturers	72
Professors, Former	92
Professors, Honorary	67
Professors, Honorary, Former	96
Psychological Medicine, Diploma in	575
Psychology, Honours School of Public Health:	520
Advisory Committee in	102
Courses in	583
Diploma in	576
Laboratories	389
Lectures and Practical Courses	583
Research Fellowships in (discontinued)	831
(See also Veterinary State Medicine)	
Public Lectures	396
Regulation, for admission to certain faculties	383
Regulations, Attendance and Conduct	360
Regulations, Academic Customs	359
Renshaw (Sidney) Junior Prize in Physiology	770
Renshaw (Sidney) Senior Prize in Physiology	801
Representatives of the University	108
Research Degrees	362
Research Fellowship, in Arts (discontinued)	814
Research Fellowships, Honorary	841
Research Fellowships in Preventive Medicine, formerly in Public Health	811
Research Studentships (Elective)	818
Research Travelling Grants	815
Residence of Students	251
Reynolds (Oscar) Fellowship	821
Robinson (John) Entrance Scholarships	798
Robinson (Samuel) Modern Languages Prize	763
Rogers Entrance Scholarship	704
Roscoe Postgraduate Scholarship (History)	791
Roads (Sir Clement) Scholarship	800
Rumsey Scholarship	737
Russell (John) Medical Entrance Scholarship	723
Russian:	
Advisory Committee	107
Entrance Scholarship (discontinued)	814
Honour School of	463
S	
St. Anselm Hall	367
St. Anselm Hall, Entrance Scholarships	741
St. Gabriel's Hall	372
Salford Entrance Scholarships	730
Scarlett (James) Engineering Entrance Scholarship	716
Scholarships:	
General Regulations	620
Adams (Entrance)	725
Archibute	764
Ashburne Hall	742
Ashbury	758
Ashby Memorial	802
Atkinson (Lewis) Entrance in Commerce	720
Atkinson (Lewis) Entrance in Electrical Engineering	730
Beck with (Entrance)	714
Beck with (Post-Graduate)	750
Blackley (Entrance)	733
Bradford History	744
Bright (Samuel)	797
Buckle (Philip) Research in Agricultural Zoology	805
Buckley (John) Science, Entrance	725
Bythall (Entrance)	713
Bythway (Entrance)	711
Cartwright (Entrance)	711
Cheshire County Council	74
Clegg (Joseph) Entrance	707
Crace-Calvert (Entrance)	710
Dalton Chemical	79
Dalton Hall, Open	74
R	
Ramshottam Scholarship	715
Ramshottam-Wells Scholarship	715
Recognised Societies	377
Refectory	384
Regional Investigation Section	390

Scholarships—continued.	Page
Dalton Mathematical ...	755
Dumfries Legal (Junior) ...	764
Dumfries Legal (Senior) ...	806
Dumfries Medical (Junior) ...	766
Dumfries Medical (Senior) ...	767
Dumfries Taylor ...	738
Dorby ...	795
Dorby (Entrance) ...	710
Duckworth Trust ...	784
Drechsel Memorial (Entrance) ...	724
Dugton Hall ...	742
(Ed.) Exhibition (discontinued) ...	844
Emery (Bishop) ...	741
Gamble (Sonn) Entrance ...	784
Garrick (discontinued) ...	844
G. Hall (James) Entrance ...	730
Goodwin (Bishop Harvey) ...	731
Graduate Research ...	785
Graduate School (Entrance) ...	723
Graduate Biological Research ...	801
Harrogate Musical ...	774
Hatfield ...	750
Haywood (Oliver) ...	715
Holt Medical (Women) ...	810
Hulme (Entrance) ...	705
Hulme Hall, Open ...	741
Industrial Research ...	815
Institute of Builders ...	754
Italian (discontinued) ...	814
Jackson (Tom) Entrance ...	720
Jarvis (Architecture) (discontinued) ...	844
James History (Entrance) ...	706
James History (Post-Graduate) ...	793
James (Professor Tom) Memorial Surgical Scholarship (discontinued) ...	890
Kay-Shuttleworth (Entrance) ...	719
Kiddle (J. W.) Entrance ...	728
Kirtley (Matthew) Entrance ...	713
Kirtley (Matthew) Senior ...	757
Kirtley (William) Entrance ...	711
Kirtley (William) Senior ...	717
Lancashire County Council (Entrance) ...	740
Lonsdale Hall ...	742
Levinstein ...	815
Lewis's (Commerce) (discontinued) ...	844
MacLaren (Commerce) ...	811
Manchester Education Committee (Entrance) ...	740
Medicine (Entrance) ...	768
Mercer ...	798
Muir (Dora) Entrance ...	727
Plant Physiological ...	804
Plant Zoological and Botanical (discontinued) ...	841
Priestley (Reginald Albert) ...	783
(1851) Probationary Bursaries ...	814
Ramsbottom-Webb (Entrance) ...	715
Robinson (Charles) Entrance ...	708
Rogers (Entrance) ...	704
Roscoe (History) ...	791
Royds ...	800
Rumney (Entrance) ...	737
Russell (John) Medical Entrance ...	723
Russian (Entrance) (discontinued) ...	844
St. Anselm Hall Entrance ...	741
Salford (Entrance) ...	739
Seavlett (James) Entrance ...	716
Science (Entrance) ...	720
Seaton (Entrance) ...	705
Seram (discontinued) ...	844

Scholarships—continued:	Page
Shakespeare ...	750
Shuttleworth Economic ...	775
Shuttleworth History ...	748
Simon-Carves ...	815
Smith (Dr. R. A.) ...	809
Stalybridge (Entrance) ...	730
Stirrup (Mark) ...	805
Trevithick ...	758
University (for Women) ...	735
Victoria ...	743
Walters ...	752
Warburton (Local Government) ...	777
Wellington ...	779
Woodliss (Chemistry) ...	761
Schunck Fellowship in Chemistry (discontinued) ...	844
Science:	
Advanced Study ...	540
Board of Faculty, Members of ...	69
Entrance Scholarship in ...	720
Faculty of, Degree Courses:	
Honours Schools ...	505
Ordinary ...	496
Do. Additional Subjects ...	500
Seaton Entrance Scholarship ...	705
Secondary Schools Consultative Committee ...	106
Senate ...	86
Serena Scholarship (discontinued) ...	844
Set Books, Periods, and Subjects for Degree Courses (Arts) ...	473
Do. (Law) ...	551
Shakespeare Prize ...	751
Shakespeare Scholarship ...	750
Shuttleworth Economic Scholarship ...	775
Shuttleworth History Scholarship ...	748
Simon-Carves Scholarship ...	815
Simpson (William) Exhibition ...	732
Smith (Dr. R. A.) Scholarship ...	809
Social Study ...	998
Consultative Committee ...	104
Diploma in Regulations ...	692
Societies Recognised ...	377
Solicitors Act, 1932, Regulations under ...	548
Spanish Studies, Honours School of ...	458
Spence (Lily) Prize (Botany) ...	763
Staff, Teaching ...	72
Stalybridge Scholarship (Entrance) ...	730
Statement of Graduates ...	241
Statutes ...	42
Stirrup (Mark) Prize ...	805
Stirrup (Mark) Scholarship ...	805
Students in Residence ...	112
Students' Representative Council ...	372
Studentships ...	816
Education (Advanced) ...	817
Elected Research ...	818
(1851) Exhibition Research ...	819
Gilchrist Modern Language (discontinued) ...	844
Jevons ...	816
Pickles (History) ...	816

T

Teachers of the Deaf:	
Advisory Committee ...	406
Certificates for ...	692
Teacher's Diploma:	
List of holders ...	249
Regulations ...	690

Index to Advertisers.

927

LITERARY

	Page		Page
J. E. Cornish Ltd.	40	Mohun & Co. Ltd.	3
W. & G. Poyle Ltd.	12	Oxford University Press	4
Charles Griffin & Co. Ltd.	6, 7	Sherratt & Hughes	11
H. K. Lewis & Co. Ltd.	5	J. Thornton & Son	12
Manchester University Press	8, 11		

HALLS OF RESIDENCE.

Ashburne Hall	21	Langdale Hall	32
Dalton Hall	26	St. Anselm Hall	30
Ellis Llywd Jones Hall	32	St. Gabriel's Hall	32
Hulme Hall	26	Unitarian College	17
Lancashire Independent College	22		

INSURANCE OFFICERS.

Alliance Assurance Co. Ltd.	35	Scottish Amicable Life Assurance Society	31
Legal & General Assurance Society Ltd.	24	Scottish Widows' Fund Life Assurance Society	39
Royal Insurance Co. Ltd.	27		

OUTFITTERS.

E. Bruce & Son	25	Delaney & Son Ltd.	18
Thomas Brown & Son (Church Furnishers) Ltd.	19	Tyldesley & Holbrook	18
		Alec Watson & Mitchell's Ltd.	20

SCIENTIFIC INSTRUMENTS AND APPARATUS.

J. O. Cowlshaw Ltd.	24	A. G. Thornton Ltd.	16
Flatters & Garnett Ltd.	29	J. Walton & Son	39
Orme & Co.	34	James Woolley, Sons & Co. Ltd.	1
Scientific Glass Blowing Co.	37		

MISCELLANEOUS.

Bramhall & Menzies	14	Miss Gertrude Robino	34
Hellion Typewriting Bureau	23	Squirrel Restaurant	14
Ward Ltd.	20	Thackeray & Kingsley Hotels	2
Manchester High School for Girls	17	Verity's Garage and Motor School	36
Manchester School of Music	40	T. G. F. Wild	15
Manchester Tutorial College	33	Miss Wilkinson Ltd.	20
Morris & Yeaman	16	Williams Deacon's Bank Ltd.	13
Wm. Neill & Sons Ltd.	38	Miss F. Young	36
Henry Richards & Sons	23		

LOCAL.

Alliance Assurance Co. Ltd.	35	Orme & Co.	34
Ashburne Hall	21	Henry Richards & Sons	23
E. Bruce & Son	25	Miss Gertrude Robino	34
Bramhall & Menzies	14	Royal Insurance Co. Ltd.	27
Thomas Brown & Son (Church Furnishers) Ltd.	19	Scientific Glass Blowing Co.	37
J. E. Cornish Ltd.	40	Scottish Amicable Life Assurance Society	31
J. O. Cowlshaw Ltd.	24	Scottish Widows' Fund Life Assurance Society	39
Dalton Hall	26	Sherratt & Hughes	11
Delaney & Son Ltd.	18	St. Anselm Hall	30
Ellis Llywd Jones Hall	32	St. Gabriel's Hall	32
Flatters & Garnett Ltd.	29	Squirrel Restaurant	14
Hellion Typewriting Bureau	23	A. G. Thornton Ltd.	16
Hulme Hall	26	Tyldesley & Holbrook	18
Lancashire Independent College	22	Unitarian College	17
Langdale Hall	32	Verity's Garage and Motor School	36
Legal & General Assurance Society Ltd.	24	J. Walton & Son	39
Manchester High School for Girls	17	Alec Watson & Mitchell's Ltd.	20
Manchester School of Music	40	T. G. F. Wild	15
Manchester Tutorial College	33	Miss Wilkinson Ltd.	20
Manchester University Press	8, 11	Williams Deacon's Bank Ltd.	13
Morris & Yeaman	16	James Woolley, Sons and Co. Ltd.	1
Wm. Neill & Sons Ltd.	38	Miss F. Young	36